WSRC-TR-2000-00464

2000 Annual Interim Sanitary Landfill Groundwater Monitoring Report

by

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DOE Contract No. **DE-AC09-96SR18500**

INTERIM SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

2000 ANNUAL

Publication Date: JANUARY 2001

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

Prepared for the U.S. Department of Energy under Control Contract No. DE-AC09-96SR18500

DISCLAIMER

CERTIFICATION

INTERIM SANITARY LANDFILL
2000 ANNUAL GROUNDWATER
MONITORING REPORT (U)
WSRC-TR-2000-000464

[REF: R.61-79.270. 11 (d)]

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Vice President & General Manager
Environmental Restoration Division

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Date Signed

Signature on File
D. T. Bignell
Manager
Environmental Protection Department

_____
Date Signed

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INTRODUCTION

The SRS Interim Sanitary Landfill (ISL) opened in mid-1992 and operated until October 1999 under Domestic Waste Permit # 025500-1102. The ISL was subsequently closed and officially began the 30 year post-closure care period as of September 9, 2000, which is the effective date of the modified permit. This annual monitoring report was prepared in accordance with the modified permit and the SCDHEC approved *Closure/Post-Closure Plan, Q-CLP-G-00008, Rev. 2, October 26, 1998.*

Fifteen wells shown in Figure 1 were each sampled semi-annually during Calendar Year 2000 in accordance with *Closure/Post-Closure Plan, Q-CLP-G-00008, Rev. 2, October 26, 1998.* Sampling was performed during the first and third quarters of 2000. Sampling and analysis for the Appendix II list was performed in first quarter, and again in the third quarter for any analytes that were detected above background. Sampling and analysis for the Appendix I list was performed during third quarter 2000. The list of analytes is presented in Appendix A, Groundwater Protection Standards. The analytical results appear in Appendix B for the First and Second Halves of 2000. The vadose zone methane monitoring data is presented and discussed in Appendix D.

The well sampling and analyses were conducted in accordance with WSRC Procedure Manual 3Q5, Hydrogeologic Data Collection.

The report includes a discussion of the groundwater flow direction and rate, the groundwater analytical results, and the methane monitoring results. A key to reading the data tables in the preface of Appendix B. Figures are provided in Appendix C.

DISCUSSION

Flow Direction and Rate

The uppermost aquifer beneath the ISL is referred to as the Steed Pond Aquifer. All previous studies indicate that flow in the Steed Pond was to the southeast. Potentiometric data from the wells in the vicinity of the ISL are generally consistent with the regional flow. Figures 2, 3 and 4 show the potentiometric surface for three quarters spanning over a year. The flow direction is consistent over this period, showing a southerly and east-southeasterly component (relative to true north) that may be related to increased recharge over the ISL. The increased recharge would result from the previous condition of the waste cell as a low excavated area that would collect runoff. The closure of the ISL and associated cover placement over the waste cell may influence this observed flow pattern over time.

Flow rate can be estimated using the following equation:

$$\text{Flow (ft/day)} = \frac{\text{Hydraulic Conductivity (ft/day)}}{\text{Porosity (unitless)}} \times \frac{dh(ft)}{dl(ft)}$$

where the hydraulic conductivity is assumed to be 16 ft/day, the effective porosity value is 20 percent, the change in head is dh, and the horizontal distance along each flow arrow is dl.

The flow rate was estimated in two directions indicated by flow arrows A-A' and B-B' on Figures 3 and 4.

Based on first quarter 2000 potentiometric data (Figure 3), the calculations are as follows:

Line A-A'

(16/.20) x (4 ft/261.4.0 ft) = 1.22 ft/day or 446.85 ft/year

Line B-B'

16/.20 x 4 ft/603.5 ft = 0.53 ft/day or 193.5 ft/year

Based on third quarter 2000 potentiometric data (Figure 4), the calculations are as follows:

Line A-A'

16/.20 x 4 ft/ 273.6 ft = 1.16 ft/day or 426.9 ft/year

Line B-B'

16/.20 x 4 ft/ 668.7 ft = 0.48 ft/day or 174.7 ft/year

Analytical Results

Groundwater Monitoring

The analytical data for the first and third quarter groundwater sampling events are provided in Appendix B. Results for analytes that exceeded the Groundwater Protection Standards (GWPS) shown in Table A.1 are discussed in the following text.

During first quarter 2000, five wells had analytes detected at levels exceeding GWPSs.

- Mercury (total recoverable) was elevated in well LFW-34 with a maximum concentration of 3.49 ug/L. However, mercury was not detected in the next sampling event (third quarter 2000).

- Trichlorofluoromethane was elevated in three wells; LFW-34 with a maximum concentration of 490 ug/L, LFW 32 with a concentration of 160 ug/L, and LFW 74D with a concentration of 21 ug/L.

- Zinc was elevated in two wells above the GWPS tolerance limit of 29.3 ug/L Appendix I constituents; LFW 76 with a maximum concentration of 35.6 ug/L, and LFW 78 with a maximum concentration of 32.7 ug/L.

During third quarter 2000, five wells had analytes detected at levels exceeding GWPSs.

- Copper (total recoverable) was elevated above the GWPS tolerance limit of 29.8 ug/L, Appendix I constituents in well LFW 31, with a maximum concentration of 40.8 ug/L. However, this concentration is less than the Primary Drinking Water Standard of 1000 ug/L.

- Dichloromethane (methylene chloride) was elevated in well LFW 43B, with a maximum concentration of 8.32 ug/L. This is a background well.

- Specific Conductance was elevated above the GWPS tolerance limits for Appendix I constituents in well LFW 74D, with a value of 48.5 uS/cm.

- Thallium (total recoverable) was elevated in well LFW 43D, with a maximum concentration of 10.1 ug/L. This is a background well.

- Trichlorofluoromethane was elevated in well LFW 34, with a maximum concentration of 450 ug/L.

- Zinc was elevated above the GWPS tolerance limit of 29.3 ug/L, Appendix I in well LFW 31, with a maximum concentration of 40.2 ug/L

Methane Monitoring

Results of the methane monitoring are provided in Appendix D, Table D.1. Methane was sampled at methane monitoring wells LGM 1, 2, 3 and 4. The results ranged from 0.51 vol% to 53.7 vol%. Methane levels exceeded the 5% LEL at LGM 1 and LGM 4.

In addition, extensive multilevel soil gas sampling was done around the Interim Sanitary Landfill to assess the extent to which methane in the soil had migrated outward from the landfill. The results were submitted to SCDHEC on September 28th, 2000 (letter, D.G. Wells to R.E. Schweitzer). The results of the soil gas sampling show that little or no migration has occurred. The submittal to SCDHEC also proposed fitting the existing methane monitoring wells with check valves.

CONCLUSION

Potentiometric data from the wells in the vicinity of the ISL are generally consistent with the southeast regional flow. Figures 2, 3, and 4 indicate a flow direction with southerly and east-southeasterly components (relative to true north), that may be related to increased recharge over the ISL. The closure of the ISL and associated cover placement over the waste cell may influence this observed flow pattern over time. Ground water flow rates range from 175 to 447 ft/year.

Mercury was detected above its GWPS of 2.0 ug/L (Final PDWS) in well LFW-34 downgradient of the ISL. Mercury is being monitored semiannually along with Appendix I analytes. Trichlorofluoromethane was detected above its GWPS of 20 ug/L (EPA Method 8240 Detection Limit) in three wells in the first quarter 2000 and one well (LFW 34) in the third quarter 2000. Well LFW 44D, which is about 500 feet downgradient from LFW 34, will be added to the assessment monitoring program. Assessment monitoring will continue for Zinc, Copper, Thallium, and Dichloromethane.

No new analytes were identified that were detected above the GWPS.

The vadose zone methane monitoring data and prior correspondence to the SCDHEC discussing the data is included in Appendix D.

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Appendix A

Groundwater Protection Standards

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Table A.1 Groundwater Protection Standards

CAS	Analyte Name	Synonym	Unit	Limit	Source†
630206	**1,1,1,2-Tetrachloroethane**		**µg/L**	**20**	**EPA Method 8240**
71556	**1,1,1-Trichloroethane**		**µg/L**	**200**	**Final PDWS (EPA, 1998a)**
79345	**1,1,2,2-Tetrachloroethane**		**µg/L**	**100**	**EPA Method 8240**
79005	**1,1,2-Trichloroethane**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
75343	**1,1-Dichloroethane**		**µg/L**	**20**	**EPA Method 8240**
75354	**1,1-Dichloroethene**		**µg/L**	**7**	**Final PDWS (EPA, 1998a)**
563586	1,1-Dichloropropene		ug/L	5	EPA Method 8260B
96184	1,2,3-Trichloropropane		µg/L	20	EPA Method 8240
95943	1,2,4,5-Tetrachlorobenzene		µg/L	162	EPA Method 8270
120821	1,2,4-Trichlorobenzene		µg/L	70	Final PDWS (EPA, 1998a)
96128	**1,2-Dibromo-3-chloropropane**		**µg/L**	**0.2**	**Final PDWS (EPA, 1998a)**
106934	**1,2-Dibromoethane**		**µg/L**	**0.05**	**Final PDWS (EPA, 1998a)**
95501	**1,2-Dichlorobenzene**	**o-Dichlorobenzene**	**µg/L**	**600**	**Final PDWS (EPA, 1998a)**
107062	**1,2-Dichloroethane**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
78875	**1,2-Dichloropropane**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
99354	1,3,5-Trinitrobenzene	sym-Trinitrobenzene	µg/L	162	EPA Method 8270
541731	1,3-Dichlorobenzene	m-Dichlorobenzene	µg/L	162	EPA Method 8270
142289	1,3-Dichloropropane		ug/L	5	EPAMethod 8260B
99650	1,3-Dinitrobenzene	m-Dinitrobenzene	µg/L	162	EPA Method 8270
106467	1,4-Dichlorobenzene		µg/L	75	Final PDWS (EPA, 1998a)
130154	**1,4-Naphthoquinone**	**p-Dichlorobenzene**	**µg/L**	**162**	**EPA Method 8270**
134327	1-Naphthylamine		µg/L	162	EPA Method 8270
594207	2,2-Dichloropropane		µg/L	10	EPA Method 8260
108601	2,2-Oxybis(1-chloropropane)	Picloram	µg/L	500	Final PDWS (EPA, 1998a)
58902	2,3,4,6-Tetrachlorophenol		µg/L	167	EPA Method 8270
93765	2,4,5-T	2,4,5-Trichlorophenoxyacetic acid	µg/L	0.5	EPA Method 8150
95954	2,4,5-Trichlorophenol		µg/L	10	EPA Method 8270
88062	2,4,6-Trichlorophenol		µg/L	1	EPA Method 8270
120832	2,4-Dichlorophenol		µg/L	10.2	EPA Method 8270
94757	2,4-Dichlorophenoxyacetic acid	2,4-D	µg/L	70	Final PDWS (EPA, 1998a)
105679	2,4-Dimethyl phenol		µg/L	10.2	EPA Method 8270
51285	2,4-Dinitrophenol		µg/L	102	EPA Method 8270
121142	2,4-Dinitrotoluene		µg/L	1	EPA Method 8270
87650	2,6-Dichlorophenol		µg/L	167	EPA Method 8270
606202	2,6-Dinitrotoluene		µg/L	1	EPA Method 8270
53963	2-Acetylaminofluorene		µg/L	162	EPA Method 8270
91587	2-Chloronaphthalene		µg/L	10.2	EPA Method 8240
95578	2-Chlorophenol		µg/L	10.2	EPA Method 8270
591786	**2-Hexanone**		**µg/L**	**100**	**EPA Method 8240**
534521	2-Methyl-4,6-dinitrophenol	4,6-Dintro-o-cresol	µg/L	102	EPA Method 8270
91576	2-Methylnaphthalene		µg/L	10	EPA Method 8270
91598	2-Naphthylamine		µg/L	162	EPA Method 8270
88744	2-Nitroaniline	o-Nitroaniline	µg/L	10	EPA Method 8270
88755	2-Nitrophenol	o-Nitrophenol	ug/L	10.2	EPA Method 8270
88857	2-sec-Butyl-4,6-dinitrophenol	Dinoseb	ug/L	7	Final PDWS (EPA, 1998a)
91941	3,3'-Dichlorobenzidine		µg/L	10.2	EPA Method 8270
119937	3,3'-Dimethoxybenzidine	3,3'-Dimethylbenzidine	µg/L	162	EPA Method 8270
56495	3-Methylcholanthrene		µg/L	162	EPA Method 8270

CAS	Analyte Name	Synonym	Unit	Limit	Source†
92671	4-Aminobiphenyl	a- Aminobiphenyl	µg/L	162	EPA Method 8270
101553	4-Bromophenyl phenyl ether		µg/L	10.2	EPA Method 8270
106478	4-Chloroaniline	p-Chloroaniline	µg/L	10	EPA Method 8270
59507	4-Chloro-m-cresol	p-Cholo-m-cresol	µg/L	10.2	EPA Method 8270
7005723	4-Chlorophenyl phenyl ether		µg/L	10.2	EPA Method 8270
100016	4-Nitroaniline	p-Nitroaniline	µg/L	10	EPA Method 8270
100027	4-Nitrophenol	p-Nitrophenol	µg/L	10.2	EPA Method 8270
99558	5-Nitro-o-toluidine		µg/L	162	EPA Method 8270
57976	7,12-Dimethylbenz[a]anthracene		µg/L	162	EPA Method 8270
83329	Acenaphthene		µg/L	10.2	EPA Method 8270
208968	Acenaphthylene		µg/L	10.2	EPA Method 8270
67641	**Acetone**		**µg/L**	**20**	**EPA Method 8260B**
75058	**Acetonitrile (Methyl cyanide)**		**µg/L**	**100**	**EPA Method 8240**
98862	Acetophenone		µg/L	170	EPA Method 8270
107028	Acrolein		µg/L	333	EPA Method 8240
107131	Acrylonitrile		µg/L	500	EPA Method 8240
309002	Aldrin		µg/L	0.8	EPA Method 8080
107051	Allyl chloride		µg/L	833	EPA Method 8240
319846	alpha-Benzene hexachloride	alpha-BHC	µg/L	0.3	EPA Method 8080
120127	Anthracene		µg/L	10.2	EPA Method 8270
7440360	**Antimony, total recoverable**		**µg/L**	**6**	**Final PDWS (EPA, 1998a)**
7440382	**Arsenic, total recoverable**		**µg/L**	**50**	**Final PDWS (EPA, 1998a)**
7440393	**Barium, total recoverable**		**µg/L**	**2000**	**Final PDWS (EPA, 1998a)**
71432	**Benzene**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
56553	Benzo[a]anthracene		µg/L	0.1	Proposed PDWS (EPA, 1990)
50328	Benzo[a]pyrene		µg/L	0.2	Final PDWS (EPA, 1998a)
205992	Benzo[b]fluoranthene		µg/L	0.2	Proposed PDWS (EPA, 1990)
191242	Benzo[g,h,i]perylene		µg/L	10.2	EPA Method 8270
207089	Benzo[k]fluoranthene		µg/L	0.2	Proposed PDWS (EPA, 1990)
100516	Benzyl alcohol		µg/L	10	EPA Method 8270
7440417	**Beryllium, total recoverable**		**µg/L**	**4**	**Final PDWS (EPA, 1998a)**
319857	beta-Benzene hexachloride	beta-BHC	µg/L	0.5	EPA Method 8080
111911	Bis(2-chloroethoxy) methane	bis[2-chloro-l-methylethyl] ether	µg/L	10.2	EPA Method 8270
111444	Bis(2-chloroethyl) ether		µg/L	10.2	EPA Method 8270
117817	Bis(2-ethylhexyl) phthalate		µg/L	6	Final PDWS (EPA, 1998a)
74975	**Bromochloromethane**		**µg/L**	**10**	**EPA Method 8260**
75274	**Bromodichloromethane**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
75252	**Bromoform**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
74839	**Bromomethane**	**Methyl bromide**	**µg/L**	**20**	**EPA Method 8240**
85687	Butylbenzyl phthalate		ug/L	10	Set by EPD/EMS
7440439	**Cadmium, total recoverable**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
75150	**Carbon disulfide**		**µg/L**	**50**	**EPA Method 8240**
56235	**Carbon tetrachloride**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
57749	Chlordane		µg/L	2	Final PDWS (EPA, 1998a)
108907	**Chlorobenzene**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
510156	Chlorobenzilate		µg/L	162	EPA Method 8270
75003	**Chloroethane**		**µg/L**	**20**	**EPA Method 8240**
75014	**Chloroethene (Vinyl chloride)**	**Vinyl chloride**	**µg/L**	**2**	**Final PDWS (EPA, 1998a)**
67663	**Chloroform**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
74873	**Chloromethane**	**(Methyl chloride)**	**µg/L**	**20**	**EPA Method 8240**

CAS	Analyte Name	Synonym	Unit	Limit	Source†
126998	Chloroprene		µg/L	3330	EPA Method 8240
7440473	**Chromium, total recoverable**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
218019	Chrysene		µg/L	0.2	Proposed PDWS (EPA, 1990)
156592	**cis-1,2-Dichloroethene**	cis-1,2-Dichloroethylene	**µg/L**	**70**	**Final PDWS (EPA, 1998a)**
10061015	**cis-1,3-Dichloropropene**		**µg/L**	**20**	**EPA Method 8240**
7440484	**Cobalt, total recoverable**		**µg/L**	**100**	**EPA Method 6010**
7440508	**Copper, total recoverable**		**µg/L**	**29.8**	**Appendix I, per WSRC-RP-98-01263**
57125	Cyanide		µg/L	200	Final PDWS (EPA, 1998a)
319868	delta-Benzene hexachloride	delta-BHC	µg/L	0.5	EPA Method 8080
2303164	Diallate		µg/L	162	EPA Method 8270
53703	Dibenz[a,h]anthracene		µg/L	0.3	Proposed PDWS (EPA, 1990)
132649	Dibenzofuran		µg/L	10	EPA Method 8270
124481	**Dibromochloromethane**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
74953	**Dibromomethane**	**Methylene bromide**	**ug/L**	**20**	**EPA Method 8240**
75718	Dichlorodifluoromethane		µg/L	20	EPA Method 8240
75092	**Dichloromethane**	**Methylene Chloride**	**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
60571	Dieldrin		µg/L	8.3	EPA Method 8080
84662	Diethyl phthalate		ug/L	10	EPA Method 8270C
60515	Dimethoate		µg/L	162	EPA Method 8270
131113	Dimethyl phthalate		ug/L	10	EPA Method 8270C
84742	Di-n-butyl phthalate		ug/L	10	EPA Method 8270C
117840	Di-n-octyl phthalate		ug/L	10	EPA Method 8270C
122394	Diphenylamine		µg/L	162	EPA Method 8270
298044	Disulfoton		µg/L	162	EPA Method 8270
959988	Endosulfan I		µg/L	0.5	EPA Method 8080
33213659	Endosulfan II		µg/L	1.1	EPA Method 8080
1031078	Endosulfan sulfate		µg/L	1.1	EPA Method 8080
72208	Endrin		µg/L	2	Final PDWS (EPA, 1998a)
7421934	Endrin aldehyde		µg/L	1.7	EPA Method 8080
97632	Ethyl methacrylate		µg/L	5	EPA Method 8270
62500	Ethyl methanesulfonate		µg/L	162	EPA Method 8270
100414	Ethylbenzene		µg/L	700	Final PDWS (EPA, 1998a)
52857	Famphur		µg/L	162	EPA Method 8270
206440	Fluoranthene		µg/L	10.2	EPA Method 8270
86737	Fluorene		µg/L	10.2	EPA Method 8270
76448	Heptachlor		µg/L	0.4	Final PDWS (EPA, 1998a)
1024573	Heptachlor epoxide		µg/L	0.2	Final PDWS (EPA, 1998a)
118741	Hexachlorobenzene		µg/L	1	Final PDWS (EPA, 1998a)
87683	Hexachlorobutadiene		µg/L	10	EPA Method 8270
77474	Hexachlorocyclopentadiene		µg/L	50	Final PDWS (EPA, 1998a)
67721	Hexachloroethane		µg/L	1	EPA Method 8270
1888717	Hexachloropropene		µg/L	162	EPA Method 8270
193395	Indeno[1,2,3-c,d]pyrene		µg/L	1	EPA Method 8270
74884	**Iodomethane (Methyl iodide)**		**µg/L**	**250**	**EPA Method 8240**
78831	Isobutyl alcohol		µg/L	1669	EPA Method 8240
465736	Isodrin		µg/L	162	EPA Method 8270
78591	Isophorone		µg/L	10.2	EPA Method 8270
120581	Isosafrole		µg/L	162	EPA Method 8270
143500	Kepone		µg/L	162	EPA Method 8270

CAS	Analyte Name	Synonym	Unit	Limit	Source†
7439921	**Lead, total recoverable**		**µg/L**	**18**	**Appendix I, per WSRC-RP-98-01263**
58899	Lindane	gamma-BHC	µg/L	0.2	Final PDWS (EPA, 1998a)
108394	m-Cresol (3-Methylphenol)		µg/L	100	EPA Method 8270
7439976	Mercury, total recoverable		µg/L	2	Final PDWS (EPA, 1998a)
126987	Methacrylonitrile		µg/L	833	EPA Method 8240
91805	Methapyrilene		µg/L	162	EPA Method 8270
72435	Methoxychlor		µg/L	40	Final PDWS (EPA, 1998a)
78933	**Methyl ethyl ketone**	**2-Butanone**	**ug/L**	**20**	**EPA Method 8260B**
108101	**Methyl isobutyl ketone**	**4-methyl-2-pentanone**	**ug/L**	**10**	**EPA Method 8260B**
80626	Methyl methacrylate		µg/L	100	EPA Method 8270
66273	Methyl methanesulfonate		µg/L	162	EPA Method 8270
99092	m-Nitroaniline		µg/L	10	EPA Method 8270
108383	m-Xylene		µg/L	NA	NA
91203	Naphthalene		µg/L	167	EPA Method 8270
7440020	**Nickel, total recoverable**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
98953	Nitrobenzene		µg/L	10.2	EPA Method 8270
55185	N-Nitrosodiethylamine		µg/L	162	EPA Method 8270
62759	N-Nitrosodimethylamine		µg/L	167	EPA Method 8270
924163	N-Nitrosodi-n-butylamine		µg/L	162	EPA Method 8270
86306	N-Nitrosodiphenylamine		µg/L	10.2	EPA Method 8270
621647	N-Nitrosodipropylamine		µg/L	10.2	EPA Method 8270
10595956	N-Nitrosomethylethylamine		µg/L	162	EPA Method 8270
100754	N-Nitrosopiperidine		µg/L	162	EPA Method 8270
930552	N-Nitrosopyrrolidine		µg/L	162	EPA Method 8270
126681	O,O,O-Triethyl phosphorothioate		µg/L	162	EPA Method 8270
95487	o-Cresol (2-Methylphenol)		µg/L	10	EPA Method 8270
95534	o-Toluidine		µg/L	162	EPA Method 8270
95476	o-Xylene		µg/L	10	EPA Method 8260
72548	p,p'-DDD	4,4-DDD	µg/L	1.1	EPA Method 8080
72559	p,p'-DDE	4,4-DDE	µg/L	0.5	EPA Method 8080
50293	p,p'-DDT	4,4-DDT	g/L	1.7	EPA Method 8080
56382	Parathion		µg/L	0.8	EPA Method 8080
298000	Parathion methyl		µg/L	0.8	EPA Method 8080
1336363	PCBs	Polychlorinated Biphenyls		NA	NA
106445	p-Cresol (4-Methylphenol)		µg/L	120	EPA Method 8270
60117	p-Dimethylaminoazobenzene		µg/L	162	EPA Method 8270
608935	Pentachlorobenzene		µg/L	162	EPA Method 8270
82688	Pentachloronitrobenzene		µg/L	162	EPA Method 8270
87865	Pentachlorophenol		µg/L	1	Final PDWS (EPA, 1998a)
	pH		**pH**	**4.11 - 6-15**	**Appendix I, per WSRC-RP-98-01263**
62442	Phenacetin		g/L	162	EPA Method 8270
85018	Phenanthrene		µg/L	10.2	EPA Method 8270
108952	Phenol		µg/L	167	EPA Method 8270
298022	Phorate		µg/L	1.7	EPA Method 8080
106503	p-Phenylenediamine		µg/L	162	EPA Method 8270
23950585	Pronamid		µg/L	162	EPA Method 8270
107120	Propionitrile		µg/L	3330	EPA Method 8240
106423	p-Xylene			NA	NA
129000	Pyrene		µg/L	10.2	EPA Method 8270

CAS	Analyte Name	Synonym	Unit	Limit	Source†
94597	Safrole		µg/L	162	EPA Method 8270
7782492	**Selenium, total recoverable**		**µg/L**	**50**	**Final PDWS (EPA, 1998a)**
7440224	**Silver, total recoverable**		**µg/L**	**20**	**EPA Method 6010B**
93721	Silvex	2,4,5-TP (Silvex)	µg/L	50	Final PDWS (EPA, 1998a)
	Specific Conductance		**µS/cm**	**10.6 - 37.0**	**Appendix I, per WSRC-RP-98-01263**
100425	**Styrene**		**µg/L**	**100**	**Final PDWS (EPA, 1998a)**
18496258	Sulfide		µg/L	16700	EPA Method 9030
127184	**Tetrachloroethylene**		**µg/L**	**5**	**Final PDWS (EPA, 1998a)**
7440280	**Thallium, total recoverable**		**µg/L**	**2**	**Final PDWS (EPA, 1998a)**
297972	Thionazin	0,0-Diethyl 0-2-Pyrazinyl Phosphorothioate	µg/L	162	EPA Method 8270
7440315	Tin		µg/L	500	EPA Method 282.2
108883	**Toluene**		**µg/L**	**1000**	**Final PDWS (EPA, 1998a)**
8001352	Toxaphene		µg/L	3	Final PDWS (EPA, 1998a)
156605	**trans-1,2-Dichloroethylene**		µg/L	100	Final PDWS (EPA, 1998a)
10061026	**trans-1,3-Dichloropropene**		µg/L	20	EPA Method 8240
110576	**trans-1,4-Dichloro-2-butene**		µg/L	500	EPA Method 8240
79016	**Trichloroethylene**		µg/L	5	Final PDWS (EPA, 1998a)
75694	**Trichlorofluoromethane**		µg/L	20	EPA Method 8240
7440622	**Vanadium**		µg/L	133	EPA Method 6010
108054	**Vinyl acetate**		µg/L	100	EPA Method 8240
1330207	**Xylenes**	**Xylene (Total)**	µg/L	10000	Final PDWS (EPA 1998a)
7440666	**Zinc, total recoverable**		µg/L	**29.3**	**Appendix I, per WSRC-RP-98-01263**

† Practical Quantitation Limits (PQLs) are provided as limits where EPA methods are listed as the "Source". References for dated sources are in the **References** section.

Note: Analytes from the Appendix I constituent list of the approved *Closure/Post-Closure Plan, Q-CLP-G-00008, Rev. 2, October 26, 1998* (WSRC-RP-98-01263) are shown in **bold text**. Analytes from the Appendix II list of the closure plan include all the analytes listed above with the exception of pH and specific conductance, which are only listed in Appendix I.

References

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EPA (U.S. Environmental Protection Agency), 1991. *National Primary Drinking Water Regulations; Radionuclides; Proposed Rule.* **Federal Register**, July 18, 1991, pp. 33052-33127. Washington, DC.

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EPA (U.S. Environmental Protection Agency), 1993b. *National Secondary Drinking Water Regulations.* **Code of Federal Regulations**, Section 40, Part 143, pp. 774-777. Washington, DC.

SCDHEC (South Carolina Department of Health and Environmental Control), 1981. **State Primary Drinking Water Regulations**, R.61-58.5. Columbia, SC.

EPA (U.S. Environmental Protection Agency), 1977. **National Interim Primary Drinking Water Regulations**, EPA-570/9-76-003. Washington, DC.

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SCDHEC (South Carolina Department of Health and Environmental Control), 1981. **State Primary Drinking Water Regulations**, R.61-58.5. Columbia, SC.

SRS (Westinghouse Savannah River Site), 1998. *Closure/Post-Closure Plan, Q-CLP-G-00008, Rev. 2, October 26, 1998* (**WSRC-RP-98-01263**). Aiken, SC.

Appendix B

Groundwater Monitoring Results Tables

Key to Reading the Tables

The following abbreviations may appear in the data tables:

Constituents

1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin
1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-heptachlorodibenzo-p-furan
1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-hexachlorodibenzo-p-dioxin
1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-hexachlorodibenzo-p-furan
Lindane	gamma-benzene hexachloride
PCB	polychlorinated biphenyl
1,2,3,7,8-PCDD	1,2,3,7,8-pentachlorodibenzo-p-dioxin
1,2,3,7,8-PCDF	1,2,3,7,8-pentachlorodibenzo-p-furan
Sp. conductance	specific conductance
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzo-p-furan

Laboratories

CN	Clemson Technical Center, Inc.
EM	Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) Laboratory
GE and GP	General Engineering Laboratories, Inc.
SC	Savannah River Technology Center
SP	Spencer Testing Services, Inc.
TM	Thermo NUtech
WA and WS	Recra LabNet Philadelphia.

Nomenclature

AZ	-	Aquifer Zone
CBAU	CBA	Crouch Branch Aquifer Unit (previously Black Creek)
CBCU	CBC	Crouch Branch Confining Unit
GAU	GAU	Gordon Aquifer Unit
GCCZ	GC	Green Clay Confining Zone
LAZ_UTRA	LAZ	Lower Aquifer Zone-Upper Three Runs Aquifer Unit
LLAZ	LLAZ	Lost Lake Aquifer Zone
LLLAZ	LL	Lower Lost Lake Aquifer Zone (previously Lower Congaree)
MAAZ	M	M-Area Aquifer Zone (previously Water Table)
MSAZ_CBCU	MCBC	Middle Sand Aquifer Zone-CBCU (previously Ellenton Sand)
PZ	PZ	Perched Zone
UAZ_UTRA	UAZ	Upper Aquifer Zone-Upper Three Runs Aquifer Unit
ULLAZ	UL	Upper Lost Lake Aquifer Zone (previously Upper Congaree)
UNKNOWN	UNK	Unknown

Sampling Codes

B	blank sample was collected
C	well was pumping continuously
D	well was dry
E	equipment blank was collected
I	well went dry during sampling; insufficient water to collect all samples
L	well went dry before sampling began; only depth to water can be determined
N	well was not stabilized before sampling began
P	inaccessibility or mechanical failure prevented sample collection and field analysis of the water
S	no water in standpipe
T	samples were collected, but some samples were not sent to the laboratory due to high turbidity
W	unable to sample well because of stabilization or sampling equipment failure; water-level measurements were obtained
X	well went dry during purging; samples collected after well recovered

Sampling Methods

B	sample collected using an open-bucket bailer
O	sample collected by method other than bailer or pump
P	sample collected using a bladder pump
S	sample collected using a single-speed centrifugal downhole pump
V	sample collected using a variable-speed pump

Units

mg/L	milligrams per liter
msl	mean sea level
MSL	million structures per liter
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter

Other Codes

CLP	EPA Functional Guideline Codes
CS	carbon steel
DF	*dilution factor* column in data tables
E	exponential notation (e.g., 1.1E–09 = 1.1 x 10^{-9} = 0.0000000011)
STORET	EPA STORET result qualifiers
Filt.	*Data results after application of the Data Usability filter*
GWPS	groundwater protection standard
MCS	monitoring coristituents standard
Mod	*modifier* column in data tables
NDD	*"not decision data"*
PDWS	primary drinking water standard
PVC	polyvinyl chloride
ST	*exceeded the GWPS* column in data tables
TOC	top of casing
<EQL	less than the sample-specific estimated quantitation limit

Results Below Detection

For radiological analyses, the analytical result field contains the result recorded on the analytical instrument and reported by the laboratory, even if it is negative. For nonradiological analyses, if the analyte is not detected, the sample-specific estimated quantitation limit (EQL) is entered into the result field and is reported with a less than [<] sign. The EQL is defined as the lowest concentration that can be achieved reliably within specified limits of precision and accuracy during routine laboratory operating conditions. The sample-specific EQL is modified for sample concentration or dilution or unusual aliquot size that affects analytical sensitivity.

Uncertainty and Data Usability

In April 1998, SCDHEC accepted guidance proposed by SRS to apply a method for minimizing uncertainty in compliance decisions potentially affecting long-term monitoring or remediation (letter, Taylor to Cook; April 21, 1998). The method is applied by processing or "filtering" the data, using the EPA Functional Guideline Codes applied by the laboratories to qualify the analytical results. By removing all data with a result qualifier of "L", "R", "U", and "J" from consideration, groundwater data users can ensure that only quantified numerical results are applied to the decision process. The output of the filtering process populates the "Filt" column as follows:

1) "Null" or "blank" – Data not remarked. The analytical result is acceptable for use as reported, and the result is not greater than an associated concentration limit for the analyte. If a concentration limit exists for the analyte, and the result is greater than the concentration limit, then the "Filt." Column will contain the applicable limit, and the "greater than" symbol. For example, in the case of trichloroethylene, ">5" would indicate the result exceeded a concentration limit of 5 ug/L.

Rationale: The best result would be one without qualifiers, so the preferred choice would be the maximum result that did not have any qualifiers.

2) "J", "L", "N", "NJ", or "JL" – "J" identifies that the analyte was positively identified; the associated numerical value is an estimated concentration of the analyte in the sample. "L" Indicates the sample result is off scale high. "JL" Indicates an estimated quantity of a sample that is off scale high. "N" is used for all TIC (tentatively identified compounds) and indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification. "NJ" means the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.

Rationale: an estimate can still provide useful information. Although there may be a range of uncertainty around the actual value, the value itself may still grossly exceed a regulatory standard. However, a estimated value is less certain than an unqualified result. Therefore, this would be labeled as "NDD" (not decision data).

3) "U" - material analyzed for, but not detected. The analyte concentration is less than the sample specific Estimated Quantitation Limit and labeled "<EQL".

Rationale: a result above the detection limit would be chosen before a result below detection so that the process is not biased toward false negatives.

4) "UJ" - result is not above the reported sample quantitation limit, but the reported quantitation limit itself is approximate, and may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Rationale: the additional qualifiers make this result less reliable for use than the "U" without qualifiers. These results would be labeled "<EQL".

5) "Rejected" – The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Rationale: the only value in providing this result in the report is to indicate that the lab attempted to analyze the sample. If there are any other results available, the result with the "R" qualifier should not be reported. If it is reported, it is definitely "NDD" (not decision data).

Holding Times

Standard analytical methods include a limit, called holding time, on the maximum elapsed time between sample collection and extraction or analysis by the laboratory. In the data tables, the result qualifier Q in the "EPA" column indicates that holding time was exceeded. Analyses performed beyond holding times may not yield valid results.

The South Carolina Department of Health and Environmental Control (SCDHEC) allows only 15 minutes to elapse between sampling and analysis for pH. Thus, only field pH measurements can meet the holding time criterion; laboratory pH analyses always will exceed it.

The laboratory procedure used for the determination of specific conductance allows one day to elapse between sampling and analysis. Thus, laboratory specific conductance measurements may exceed the holding time criterion.

Data Qualification

The contract laboratories submit sample- or batch-specific quality assurance/quality control information either at the same time as analytical results or in a quarterly summary. Properly defined and used, data qualifiers can be a key component in assessing data usability. The EPA Functional Guideline Codes used by the analytical laboratories are shown in the CLP result qualifier column are defined below. These modifiers appear in the data tables under the column *CLP*. EPA STORET codes appear in the data tables under the column labeled *EPA*.

"CLP" Qualifiers - EPA Functional Guideline Codes

(Blank)	Data not remarked. The analytical result is acceptable for use as reported.
J	The analyte was positively identified; the associated numerical value is an estimated concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification. Used for all TIC results.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence of absence of the analyte cannot be verified. Assignment of *R* requires approval by the appropriate WSRC data validation coordinator.
U	Material analyzed for but not detected. Analytical result reported is less than the sample quantitation limit.
NJ	The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.

Note: These are only some of the qualifiers present in the database. All modifiers associated with the data are published in the result tables of EPD/EMS' quarterly groundwater monitoring reports, the official repository of the data.

"EPA" Qualifiers – EPA STORET Codes

(Blank)	Data not remarked
C	The result is calculated.
I	The result is less than the ssEQL, but equal to or greater than the MDL. Always reported with an associated EPA functional Guideline Code qualifier of *U*.
K	The actual concentration is known to be less than the reported result.
L	The actual concentration is known to be less than the reported result.
O	Sample received by laboratory, but the analysis was lost or not performed.
Q	Sample was held beyond normal holding time prior to analysis.

Note: These are only some of the qualifiers present in the database. All modifiers associated with the data are published in the result tables of EPD/EMS' quarterly groundwater monitoring reports, the official repository of the data.

Table B. Assessment Monitoring Results for Groundwater Wells

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SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86079.6 E 45555.3	33.29048 Deg N -81.7141 Deg W	162.1 - 141.1 ft msl	192.4 ft msl	4 " PVC	S	Upper

SAMPLE DATE	03/08/00	10/02/00	
FIELD DATA			
Parameter	**1st Half**	**2nd Half**	**Unit**
Water Elevation	161.9	161.3	ft msl
pH	5.2	5.1	pH
Sp. Conductance	22	19	uS/cm
Water temperature	20.4	20.8	deg. C
Alkalinity as CaCO3	5	1	mg/L
Turbidity	1.3	.7	NTU
Volumes purged	2.81	3.05	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene									
	1,2,4-Trichlorobenzene									
	1,2-Dibromo-3-chloropropane	*<10*	*U*		< EQL	*<10*	*U*		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene									
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene									
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone									
	1-Naphthylamine									
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)									
	2,3,4,6-Tetrachlorophenol									
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol									
	2,4,6-Trichlorophenol									
	2,4-Dichlorophenol									
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol									
	2,4-Dinitrophenol									
	2,4-Dinitrotoluene									
	2,6-Dichlorophenol									
	2,6-Dinitrotoluene									
	2-Acetylaminofluorene									
	2-Chloronaphthalene									
	2-Chlorophenol									
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol									
	2-Methylnaphthalene									
	2-Naphthylamine									
	2-Nitrophenol									
	2-sec-Butyl-4,6-dinitrophenol									
	3,3'-Dichlorobenzidine									
	3,3'-Dimethylbenzidine									
	3-Methylcholanthrene									
	4-Aminobiphenyl									
	4-Bromophenyl phenyl ether									
	4-Chloro-m-cresol									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

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ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline									
	4-Chlorophenyl phenyl ether									
	4-Nitrophenol									
	5-Nitro-o-toluidine									
	7,12-Dimethylbenz(a)anthracene									
	Acenaphthene									
	Acenaphthylene									
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone									
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin									
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene									
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<3.21	JU		< EQL	ug/L
	Barium, total recoverable	15.1			< 2000	10.7			< 2000	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene									
	Benzo(a)pyrene									
	Benzo(b)fluoranthene									
	Benzo(g,h,i)perylene									
	Benzo(k)fluoranthene									
	Benzyl alcohol									
	Beryllium, total recoverable	.94	J	I	NDD	<.13	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane									
	Bis(2-chloroethyl) ether									
	Bis(2-ethylhexyl) phthalate									
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate									
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate									
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene									
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	16.9	J	I	NDD	11.1	J	I	NDD	ug/L
	Cyanide									
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.8	U		< EQL	ug/L
	Di-n-octyl phthalate									
	Diallate									
	Dibenz(a,h)anthracene									
	Dibenzofuran									
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	4.6	J	I	NDD	<1.4	U		< EQL	ug/L
	Dieldrin									
	Diethyl phthalate									
	Dimethoate									
	Dimethyl phthalate									
	Diphenylamine									
	Disulfoton									
	Endosulfan I									
	Endosulfan II									
	Endosulfan sulfate									
	Endrin									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

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ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde									
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate									
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur									
	Fluoranthene									
	Fluorene									
	Heptachlor									
	Heptachlor epoxide									
	Hexachlorobenzene									
	Hexachlorobutadiene									
	Hexachlorocyclopentadiene									
	Hexachloroethane									
	Hexachloropropene									
	Indeno(1,2,3-c,d)pyrene									
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin									
	Isophorone									
	Isosafrole									
	Kepone									
	Lead, total recoverable	3.39	J	I	NDD	<10	U		< EQL	ug/L
	Lindane									
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene									
	Methoxychlor									
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate									
	N-Nitrosodi-n-butylamine									
	N-Nitrosodiethylamine									
	N-Nitrosodimethylamine									
	N-Nitrosodiphenylamine									
	N-Nitrosodipropylamine									
	N-Nitrosomethylethylamine									
	N-Nitrosopiperidine									
	N-Nitrosopyrrolidine									
	Naphthalene									
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene									
	O,O,O-Triethyl phosphorothioate									
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion									
	Parathion methyl									
	Pentachlorobenzene									
	Pentachloronitrobenzene									
	Pentachlorophenol									
	Phenacetin									
	Phenanthrene									
	Phenol									
	Phorate									
	Pronamid									
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene									
	Safrole									
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Specific conductance	19.4			< 37	17.6			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 28

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	6.81	J	I	NDD	ug/L
	Thionazin									
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene									
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	14	J	I	NDD	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride									
	alpha-Chlordane									
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride									
	gamma-Chlordane									
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline									
	o-Cresol (2-Methylphenol)									
	o-Nitroaniline									
	o-Toluidine									
	p,p"-DDD									
	p,p"-DDE									
	p,p"-DDT									
	p-Cresol (4-Methylphenol)									
	p-Dimethylaminoazobenzene									
	p-Nitroaniline									
	p-Phenylenediamine									
	pH	6.21	J	Q	NDD	5.25	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 30

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86318.4 E 45170.9	33.29038 Deg N -81.7155 Deg W	162.7 - 141.7 ft msl	210 ft msl	4 " PVC	S	Upper

SAMPLE DATE	03/07/00	08/17/00	
FIELD DATA			
Parameter	**1st Half**	**2nd Half**	**Unit**
Water Elevation	163.12	162.4	ft msl
pH	5.3	5.6	pH
Sp. Conductance	17	17	uS/cm
Water temperature	19.1	23.9	deg. C
Alkalinity as CaCO3	1	1	mg/L
Turbidity	.7	.6	NTU
Volumes purged	3.74	3.87	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene									
	1,2,4-Trichlorobenzene									
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene									
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene									
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone									
	1-Naphthylamine									
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)									
	2,3,4,6-Tetrachlorophenol									
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol									
	2,4,6-Trichlorophenol									
	2,4-Dichlorophenol									
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol									
	2,4-Dinitrophenol									
	2,4-Dinitrotoluene									
	2,6-Dichlorophenol									
	2,6-Dinitrotoluene									
	2-Acetylaminofluorene									
	2-Chloronaphthalene									
	2-Chlorophenol									
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol									
	2-Methylnaphthalene									
	2-Naphthylamine									
	2-Nitrophenol									
	2-sec-Butyl-4,6-dinitrophenol									
	3,3"-Dichlorobenzidine									
	3,3"-Dimethylbenzidine									
	3-Methylcholanthrene									
	4-Aminobiphenyl									
	4-Bromophenyl phenyl ether									
	4-Chloro-m-cresol									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 30

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline									
	4-Chlorophenyl phenyl ether									
	4-Nitrophenol									
	5-Nitro-o-toluidine									
	7,12-Dimethylbenz(a)anthracene									
	Acenaphthene									
	Acenaphthylene									
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone									
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin									
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene									
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	<5.48	U	V	< EQL	5.46	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene									
	Benzo(a)pyrene									
	Benzo(b)fluoranthene									
	Benzo(g,h,i)perylene									
	Benzo(k)fluoranthene									
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<1	U		< EQL	ug/L
	Bis(2-chloroethoxy) methane									
	Bis(2-chloroethyl) ether									
	Bis(2-ethylhexyl) phthalate									
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate									
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate									
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<3.83	JU		< EQL	<10	U		< EQL	ug/L
	Chrysene									
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	13.2	J	I	NDD	<17.4	U	V	< EQL	ug/L
	Cyanide									
	Di-n-butyl phthalate	<11	JU	L	< EQL	<10	JU	Q	< EQL	ug/L
	Di-n-octyl phthalate									
	Diallate									
	Dibenz(a,h)anthracene									
	Dibenzofuran									
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<1.4	U		< EQL	<10	U		< EQL	ug/L
	Dieldrin									
	Diethyl phthalate									
	Dimethoate									
	Dimethyl phthalate									
	Diphenylamine									
	Disulfoton									
	Endosulfan I									
	Endosulfan II									
	Endosulfan sulfate									
	Endrin									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 30

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde									
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate									
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur									
	Fluoranthene									
	Fluorene									
	Heptachlor									
	Heptachlor epoxide									
	Hexachlorobenzene									
	Hexachlorobutadiene									
	Hexachlorocyclopentadiene									
	Hexachloroethane									
	Hexachloropropene									
	Indeno(1,2,3-c,d)pyrene									
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin									
	Isophorone									
	Isosafrole									
	Kepone									
	Lead, total recoverable	<2.5	JU		< EQL	16			< 18	ug/L
	Lindane									
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene									
	Methoxychlor									
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate									
	N-Nitrosodi-n-butylamine									
	N-Nitrosodiethylamine									
	N-Nitrosodimethylamine									
	N-Nitrosodiphenylamine									
	N-Nitrosodipropylamine									
	N-Nitrosomethylethylamine									
	N-Nitrosopiperidine									
	N-Nitrosopyrrolidine									
	Naphthalene									
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene									
	O,O,O-Triethyl phosphorothioate									
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion									
	Parathion methyl									
	Pentachlorobenzene									
	Pentachloronitrobenzene									
	Pentachlorophenol									
	Phenacetin									
	Phenanthrene									
	Phenol									
	Phorate									
	Pronamid									
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene									
	Safrole									
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<3.57	JU		< EQL	<20	U		< EQL	ug/L
	Specific conductance	15.7			< 37	15.4			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 30

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<6.28	JU	V	< EQL	<10	U		< EQL	ug/L
	Thionazin									
	Tin, total recoverable									
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene									
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	2.4	J	I	NDD	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	18.4	J	I	NDD	24.6			< 29.3	ug/L
	alpha-Benzene hexachloride									
	alpha-Chlordane									
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	JU	Q	< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride									
	gamma-Chlordane									
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline									
	o-Cresol (2-Methylphenol)									
	o-Nitroaniline									
	o-Toluidine									
	p,p"-DDD									
	p,p"-DDE									
	p,p"-DDT									
	p-Cresol (4-Methylphenol)									
	p-Dimethylaminoazobenzene									
	p-Nitroaniline									
	p-Phenylenediamine									
	pH	5.64	J	Q	NDD	5.18	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 31

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86262.2 E 44869	33.28976 Deg N -81.7162 Deg W	166 - 145 ft msl	229.3 ft msl	4 " PVC	S	Upper

SAMPLE DATE 03/07/00 08/17/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	162.94	162.19	ft msl
pH	5.2	5.6	pH
Sp. Conductance	15	19	uS/cm
Water temperature	18.5	22.4	deg. C
Alkalinity as CaCO3	2	2	mg/L
Turbidity	1.7	.6	NTU
Volumes purged	4.15	2.53	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene									
	1,2,4-Trichlorobenzene									
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene									
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene									
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone									
	1-Naphthylamine									
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)									
	2,3,4,6-Tetrachlorophenol									
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol									
	2,4,6-Trichlorophenol									
	2,4-Dichlorophenol									
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol									
	2,4-Dinitrophenol									
	2,4-Dinitrotoluene									
	2,6-Dichlorophenol									
	2,6-Dinitrotoluene									
	2-Acetylaminofluorene									
	2-Chloronaphthalene									
	2-Chlorophenol									
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol									
	2-Methylnaphthalene									
	2-Naphthylamine									
	2-Nitrophenol									
	2-sec-Butyl-4,6-dinitrophenol									
	3,3'-Dichlorobenzidine									
	3,3'-Dimethylbenzidine									
	3-Methylcholanthrene									
	4-Aminobiphenyl									
	4-Bromophenyl phenyl ether									
	4-Chloro-m-cresol									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 31

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline									
	4-Chlorophenyl phenyl ether									
	4-Nitrophenol									
	5-Nitro-o-toluidine									
	7,12-Dimethylbenz(a)anthracene									
	Acenaphthene									
	Acenaphthylene									
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone									
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin									
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene									
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	4.29	J	I	NDD	5.09	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene									
	Benzo(a)pyrene									
	Benzo(b)fluoranthene									
	Benzo(g,h,i)perylene									
	Benzo(k)fluoranthene									
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<1	U		< EQL	ug/L
	Bis(2-chloroethoxy) methane									
	Bis(2-chloroethyl) ether									
	Bis(2-ethylhexyl) phthalate									
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate									
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate									
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene									
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
+	Copper, total recoverable	6.78	J	I	NDD	***40.8***			> 29.8	ug/L
	Cyanide									
	Di-n-butyl phthalate	<10	JU	L	< EQL	<9.5	JU	Q	< EQL	ug/L
	Di-n-octyl phthalate									
	Diallate									
	Dibenz(a,h)anthracene									
	Dibenzofuran									
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<2.5	U	V	< EQL	<10	U		< EQL	ug/L
	Dieldrin									
	Diethyl phthalate									
	Dimethoate									
	Dimethyl phthalate									
	Diphenylamine									
	Disulfoton									
	Endosulfan I									
	Endosulfan II									
	Endosulfan sulfate									
	Endrin									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 31

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde									
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate									
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur									
	Fluoranthene									
	Fluorene									
	Heptachlor									
	Heptachlor epoxide									
	Hexachlorobenzene									
	Hexachlorobutadiene									
	Hexachlorocyclopentadiene									
	Hexachloroethane									
	Hexachloropropene									
	Indeno(1,2,3-c,d)pyrene									
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin									
	Isophorone									
	Isosafrole									
	Kepone									
	Lead, total recoverable	<3.05	JU		< EQL	<10	U		< EQL	ug/L
	Lindane									
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene									
	Methoxychlor									
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate									
	N-Nitrosodi-n-butylamine									
	N-Nitrosodiethylamine									
	N-Nitrosodimethylamine									
	N-Nitrosodiphenylamine									
	N-Nitrosodipropylamine									
	N-Nitrosomethylethylamine									
	N-Nitrosopiperidine									
	N-Nitrosopyrrolidine									
	Naphthalene									
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene									
	O,O,O-Triethyl phosphorothioate									
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion									
	Parathion methyl									
	Pentachlorobenzene									
	Pentachloronitrobenzene									
	Pentachlorophenol									
	Phenacetin									
	Phenanthrene									
	Phenol									
	Phorate									
	Pronamid									
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene									
	Safrole									
	Selenium, total recoverable	12.3			< 50	<10	U		< EQL	ug/L
	Silver, total recoverable	46.1			< 100	<20	U		< EQL	ug/L
	Specific conductance	14.8			< 37	18.9			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide									

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 31

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<5.65	JU	V	< EQL	<10	U		< EQL	ug/L
	Thionazin									
	Tin, total recoverable									
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene									
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	1.5	J	IL	NDD	3.7	J	I	NDD	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
+	Zinc, total recoverable	11	J	I	NDD	***40.2***			> 29.3	ug/L
	alpha-Benzene hexachloride									
	alpha-Chlordane									
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	JU	Q	< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride									
	gamma-Chlordane									
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline									
	o-Cresol (2-Methylphenol)									
	o-Nitroaniline									
	o-Toluidine									
	p,p"-DDD									
	p,p"-DDE									
	p,p"-DDT									
	p-Cresol (4-Methylphenol)									
	p-Dimethylaminoazobenzene									
	p-Nitroaniline									
	p-Phenylenediamine									
	pH	5.73	J	Q	NDD	5.24	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

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Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85836.8 E 44935.9	33.28893 Deg N -81.7152 Deg W	165.3 - 144.3 ft msl	223.7 ft msl	4 " PVC	S	Upper

SAMPLE DATE 03/08/00 10/02/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	160.99	160.45	ft msl
pH	4.2	4.8	pH
Sp. Conductance	27	29	uS/cm
Water temperature	19.4	20.7	deg. C
Alkalinity as CaCO3	0	0	mg/L
Turbidity	.9	.6	NTU
Volumes purged	3.51	3.25	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	4.6	J	I	NDD	6.3	J	K	NDD	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	2.5	J	I	NDD	4.6	J	IK	NDD	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	1.1	J	IK	NDD	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<53	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	Q	< EQL					ug/L
	1-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	Q	< EQL					ug/L
	2-Chlorophenol	<11	JU	Q	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	Q	< EQL					ug/L
	2-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2-Nitrophenol	<11	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3"-Dichlorobenzidine	<11	JU	Q	< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	Q	< EQL					ug/L

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Nitrophenol	<26	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	Q	< EQL					ug/L
	Acenaphthene	<11	JU	Q	< EQL					ug/L
	Acenaphthylene	<11	JU	Q	< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	Q	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<4.21	JU		< EQL	ug/L
	Barium, total recoverable	10.9			< 2000	11.4			< 2000	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.19	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	Q	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	Q	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	10.9	J	I	NDD	<3.43	JU		< EQL	ug/L
	Cyanide	10	R	Q	Rejected					ug/L
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.5	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	Q	< EQL					ug/L
	Diallate	<11	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	Q	< EQL					ug/L
	Dibenzofuran	<11	JU	Q	< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	3.7	J	I	NDD	<4.7	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	Q	< EQL					ug/L
	Dimethoate	<11	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<11	JU	Q	< EQL					ug/L
	Diphenylamine	<11	JU	Q	< EQL					ug/L
	Disulfoton	<11	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<11	JU	Q	< EQL					ug/L
	Fluorene	<11	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	Q	< EQL					ug/L
	Hexachloroethane	<11	JU	Q	< EQL					ug/L
	Hexachloropropene	<53	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	Q	< EQL					ug/L
	Isophorone	<11	JU	Q	< EQL					ug/L
	Isosafrole	<11	JU	Q	< EQL					ug/L
	Kepone	<11	JU	Q	< EQL					ug/L
	Lead, total recoverable	<2.88	JU		< EQL	<10	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.37	U	V	< EQL	1.47			< 2	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	*<11*	*JU*	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	Q	< EQL					ug/L
	Naphthalene	<11	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	JU	Q	< EQL					ug/L
	Parathion methyl	<11	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<53	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	Q	< EQL					ug/L
	Pentachlorophenol	<26	JU	Q	< EQL					ug/L
	Phenacetin	<11	JU	Q	< EQL					ug/L
	Phenanthrene	<11	JU	Q	< EQL					ug/L
	Phenol	<11	JU	Q	< EQL					ug/L
	Phorate	<11	JU	Q	< EQL					ug/L
	Pronamid	<11	JU	Q	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	Q	< EQL					ug/L
	Safrole	<11	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<5	JU		< EQL	ug/L
	Specific conductance	25			< 37	28.5			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	1000	R	Q	Rejected					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	7.77	J	I	NDD	ug/L
	Thionazin	<11	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	.91	J	I	NDD	1.2	J	IK	NDD	ug/L
	Trichlorofluoromethane	***160***			> 20	200	J	K	NDD	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	<7.99	JU		< EQL	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	Q	< EQL					ug/L
	o-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Toluidine	<11	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	Q	< EQL					ug/L
	p-Nitroaniline	<11	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<11	JU	Q	< EQL					ug/L
	pH	5.8	J	Q	NDD	4.88	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

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Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85837.8 E 44923	33.28891 Deg N -81.7152 Deg W	113.6 - 98.6 ft msl	223.6 ft msl	2 " PVC	V	Middle

SAMPLE DATE 02/28/00 10/02/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	158.61	157.89	ft msl
pH	5	5.4	pH
Sp. Conductance	28	29	uS/cm
Water temperature	18.1	19.2	deg. C
Alkalinity as CaCO3	1	0	mg/L
Turbidity	.9	.5	NTU
Volumes purged	2.98	4.73	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	JU	L	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	L	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<11	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	L	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	L	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	L	< EQL					ug/L
	1-Naphthylamine	<11	JU	L	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	L	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	L	< EQL					ug/L
	2,4,5-T	<.2	U		< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U		< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	L	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	L	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	L	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U		< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	L	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	L	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	L	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	L	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	L	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	L	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	L	< EQL					ug/L
	2-Chlorophenol	<11	JU	L	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	JU	L	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	L	< EQL					ug/L
	2-Naphthylamine	<11	JU	L	< EQL					ug/L
	2-Nitrophenol	<11	JU	L	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	JU	L	< EQL					ug/L
	3,3"-Dichlorobenzidine	<11	JU	L	< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	JU	L	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	L	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	L	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	L	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	L	< EQL					ug/L

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	L	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	L	< EQL					ug/L
	4-Nitrophenol	<26	JU	L	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	L	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	L	< EQL					ug/L
	Acenaphthene	<11	JU	L	< EQL					ug/L
	Acenaphthylene	<11	JU	L	< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	L	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.11	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	L	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	5.78	J	I	NDD	5.83	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	L	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	L	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	L	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	L	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	L	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<.14	JU	V	< EQL	<.19	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	L	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	L	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	L	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	L	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	L	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	L	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Cyanide	<10	U		< EQL					ug/L
	Di-n-butyl phthalate	<11	JU	L	< EQL	<9.6	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	L	< EQL					ug/L
	Diallate	<11	JU	L	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	L	< EQL					ug/L
	Dibenzofuran	<11	JU	L	< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<2.7	U	V	< EQL	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	L	< EQL					ug/L
	Dimethoate	<11	JU	L	< EQL					ug/L
	Dimethyl phthalate	<11	JU	L	< EQL					ug/L
	Diphenylamine	<11	JU	L	< EQL					ug/L
	Disulfoton	<11	JU	L	< EQL					ug/L
	Endosulfan I	<.11	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32C

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	L	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	L	< EQL					ug/L
	Fluoranthene	<11	JU	L	< EQL					ug/L
	Fluorene	<11	JU	L	< EQL					ug/L
	Heptachlor	<.11	U		< EQL					ug/L
	Heptachlor epoxide	<.11	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	L	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	L	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	L	< EQL					ug/L
	Hexachloroethane	<11	JU	L	< EQL					ug/L
	Hexachloropropene	<52	JU	L	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	L	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	L	< EQL					ug/L
	Isophorone	<11	JU	L	< EQL					ug/L
	Isosafrole	<11	JU	L	< EQL					ug/L
	Kepone	<11	JU	L	< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Lindane	<.11	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	JU	L	< EQL					ug/L
	Methoxychlor	<1.1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	L	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	L	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	L	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	L	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	L	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	L	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	L	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	L	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	L	< EQL					ug/L
	Naphthalene	<11	JU	L	< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	L	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	L	< EQL					ug/L
	PCB									
	PCB 1016	<1.1	U		< EQL					ug/L
	PCB 1232	<1.1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1.1	U		< EQL					ug/L
	PCB 1254	<1.1	U		< EQL					ug/L
	PCB 1260	<1.1	U		< EQL					ug/L
	Parathion	<11	JU	L	< EQL					ug/L
	Parathion methyl	<11	JU	L	< EQL					ug/L
	Pentachlorobenzene	<52	JU	L	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	L	< EQL					ug/L
	Pentachlorophenol	<26	JU	L	< EQL					ug/L
	Phenacetin	<11	JU	L	< EQL					ug/L
	Phenanthrene	<11	JU	L	< EQL					ug/L
	Phenol	<11	JU	L	< EQL					ug/L
	Phorate	<11	JU	L	< EQL					ug/L
	Pronamid	<11	JU	L	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	L	< EQL					ug/L
	Safrole	<11	JU	L	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Specific conductance	27.7			< 37	27.7			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	<1000	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 32C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<5.39	JU		< EQL	ug/L
	Thionazin	<11	JU	L	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.11	U		< EQL					ug/L
	alpha-Chlordane	<.11	U		< EQL					ug/L
	beta-Benzene hexachloride	<.11	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.11	U		< EQL					ug/L
	gamma-Chlordane	<.11	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	L	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	L	< EQL					ug/L
	o-Nitroaniline	<26	JU	L	< EQL					ug/L
	o-Toluidine	<11	JU	L	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	L	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	L	< EQL					ug/L
	p-Nitroaniline	<11	JU	L	< EQL					ug/L
	p-Phenylenediamine	<11	JU	L	< EQL					ug/L
	pH	5.55	J	Q	NDD	4.92	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 34

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85409.5 E 45016.9	33.28811 Deg N -81.7142 Deg W	164.7 - 143.7 ft msl	201 ft msl	4 " PVC	S	Upper

SAMPLE DATE 03/08/00 08/17/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	158.6	146.65	ft msl
pH	5	5.1	pH
Sp. Conductance	31	38	uS/cm
Water temperature	19.5	23.2	deg. C
Alkalinity as CaCO3	0	0	mg/L
Turbidity	.2	.6	NTU
Volumes purged	5.60	7.76	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	14			< 200	15			< 200	ug/L
	1,1,2,2-Tetrachloroethane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	8.7			< 20	14			< 20	ug/L
	1,1-Dichloroethylene	<25	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<25	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<48	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<9.6	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<50	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<25	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<25	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<25	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<25	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<9.6	JU	Q	< EQL					ug/L
	1-Naphthylamine	<9.6	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<25	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<9.6	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<9.6	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<9.6	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<24	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<9.6	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<9.6	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<24	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<9.6	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<9.6	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<9.6	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<9.6	JU	Q	< EQL					ug/L
	2-Chlorophenol	<9.6	JU	Q	< EQL					ug/L
	2-Hexanone	<100	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<24	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<9.6	JU	Q	< EQL					ug/L
	2-Naphthylamine	<9.6	JU	Q	< EQL					ug/L
	2-Nitrophenol	<9.6	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3"-Dichlorobenzidine	<9.6	JU	Q	< EQL					ug/L
	3,3"-Dimethylbenzidine	<19	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<9.6	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<9.6	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<9.6	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<9.6	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 34

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<9.6	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<9.6	JU	Q	< EQL					ug/L
	4-Nitrophenol	<24	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<9.6	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<9.6	JU	Q	< EQL					ug/L
	Acenaphthene	<9.6	JU	Q	< EQL					ug/L
	Acenaphthylene	<9.6	JU	Q	< EQL					ug/L
	Acetone	<100	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<1000	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<9.6	JU	Q	< EQL					ug/L
	Acrolein	<250	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<50	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<25	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<9.6	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	16.8			< 2000	14.5			< 2000	ug/L
	Benzene	<25	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<9.6	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<9.6	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<9.6	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<9.6	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<9.6	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<1	U		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<9.6	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<9.6	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<9.6	JU	Q	< EQL					ug/L
	Bromochloromethane	<25	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<25	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<25	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<25	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<9.6	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<25	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<25	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<25	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<9.6	JU	Q	< EQL					ug/L
	Chloroethane	<25	U		< EQL	4.2	J	I	NDD	ug/L
	Chloroethene (Vinyl chloride)	<25	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<25	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<25	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<100	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<9.6	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Cyanide	10	R	Q	Rejected					ug/L
	Di-n-butyl phthalate	<9.6	JU	Q	< EQL	<9.5	JU	Q	< EQL	ug/L
	Di-n-octyl phthalate	<9.6	JU	Q	< EQL					ug/L
	Diallate	<9.6	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<9.6	JU	Q	< EQL					ug/L
	Dibenzofuran	<9.6	JU	Q	< EQL					ug/L
	Dibromochloromethane	<25	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<25	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<25	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	10	J	I	NDD	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<9.6	JU	Q	< EQL					ug/L
	Dimethoate	<9.6	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<9.6	JU	Q	< EQL					ug/L
	Diphenylamine	<9.6	JU	Q	< EQL					ug/L
	Disulfoton	<9.6	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 34

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<25	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<9.6	JU	Q	< EQL					ug/L
	Ethylbenzene	<25	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<9.6	JU	Q	< EQL					ug/L
	Fluorene	<9.6	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<9.6	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<9.6	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<9.6	JU	Q	< EQL					ug/L
	Hexachloroethane	<9.6	JU	Q	< EQL					ug/L
	Hexachloropropene	<48	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<9.6	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<25	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<2500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<9.6	JU	Q	< EQL					ug/L
	Isophorone	<9.6	JU	Q	< EQL					ug/L
	Isosafrole	<9.6	JU	Q	< EQL					ug/L
	Kepone	<9.6	JU	Q	< EQL					ug/L
	Lead, total recoverable	<2.56	JU		< EQL	7.18	J	I	NDD	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	***3.49***			> 2	<.5	U		< EQL	ug/L
	Methacrylonitrile	<1000	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<9.6	JU	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<100	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<50	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<100	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<24	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<9.6	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<9.6	JU	Q	< EQL					ug/L
	Naphthalene	<9.6	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<6.47	JU		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<9.6	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<9.6	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<9.6	JU	Q	< EQL					ug/L
	Parathion methyl	<9.6	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<48	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<9.6	JU	Q	< EQL					ug/L
	Pentachlorophenol	<24	JU	Q	< EQL					ug/L
	Phenacetin	<9.6	JU	Q	< EQL					ug/L
	Phenanthrene	<9.6	JU	Q	< EQL					ug/L
	Phenol	<9.6	JU	Q	< EQL					ug/L
	Phorate	<9.6	JU	Q	< EQL					ug/L
	Pronamid	<9.6	JU	Q	< EQL					ug/L
	Propionitrile	<1000	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<9.6	JU	Q	< EQL					ug/L
	Safrole	<9.6	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Specific conductance	26.9			< 37	34.9			< 37	uS/cm
	Styrene	<25	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	1000	R	Q	Rejected					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 34

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<25	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<3.34	JU		< EQL	<10	U		< EQL	ug/L
	Thionazin	<9.6	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<25	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	2.9	J	I	NDD	4.7	J	I	NDD	ug/L
+	Trichlorofluoromethane	***490***		L	> 20	***450***		L	> 20	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<25	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<50	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	<20	U		< EQL	<5.44	JU		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.094	JU	Q	< EQL	ug/L
	cis-1,2-Dichloroethylene	<25	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<25	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<24	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<9.6	JU	Q	< EQL					ug/L
	o-Nitroaniline	<24	JU	Q	< EQL					ug/L
	o-Toluidine	<9.6	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<9.6	JU	Q	< EQL					ug/L
	p-Nitroaniline	<9.6	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<9.6	JU	Q	< EQL					ug/L
	pH	5.67	J	Q	NDD	4.94	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<25	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<25	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<100	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86459.2 E 45240.5	33.29080 Deg N -81.7156 Deg W	100.4 - 90.4 ft msl	203 ft msl	4 " PVC	S	Middle

SAMPLE DATE 02/28/00 10/02/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	163.7	162.8	ft msl
pH	4.4	5	pH
Sp. Conductance	17	18	uS/cm
Water temperature	18.3	19.3	deg. C
Alkalinity as CaCO3	1	0	mg/L
Turbidity	.7	.9	NTU
Volumes purged	3.25	3.48	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	U		< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	U		< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	U		< EQL					ug/L
	1,3-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	U		< EQL					ug/L
	1,4-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	U		< EQL					ug/L
	1-Naphthylamine	<11	U		< EQL					ug/L
	2,2-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	U		< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	U		< EQL					ug/L
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol	<11	U		< EQL					ug/L
	2,4,6-Trichlorophenol	<26	U		< EQL					ug/L
	2,4-Dichlorophenol	<11	U		< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol	<11	U		< EQL					ug/L
	2,4-Dinitrophenol	<26	U		< EQL					ug/L
	2,4-Dinitrotoluene	<11	U		< EQL					ug/L
	2,6-Dichlorophenol	<25	U		< EQL					ug/L
	2,6-Dinitrotoluene	<11	U		< EQL					ug/L
	2-Acetylaminofluorene	<11	U		< EQL					ug/L
	2-Chloronaphthalene	<11	U		< EQL					ug/L
	2-Chlorophenol	<11	U		< EQL					ug/L
	2-Hexanone	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	U		< EQL					ug/L
	2-Methylnaphthalene	<11	U		< EQL					ug/L
	2-Naphthylamine	<11	U		< EQL					ug/L
	2-Nitrophenol	<11	U		< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol									
	3,3"-Dichlorobenzidine	<11	U		< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	U		< EQL					ug/L
	3-Methylcholanthrene	<11	U		< EQL					ug/L
	4-Aminobiphenyl	<11	U		< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Chloro-m-cresol	<11	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43B

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	U		< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Nitrophenol	<26	U		< EQL					ug/L
	5-Nitro-o-toluidine	<11	U		< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	U		< EQL					ug/L
	Acenaphthene	<11	U		< EQL					ug/L
	Acenaphthylene	<11	U		< EQL					ug/L
	Acetone	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	U		< EQL					ug/L
	Acrolein	<50	JU	L	< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Anthracene	<11	U		< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<5.01	JU		< EQL	<40	U		< EQL	ug/L
	Barium, total recoverable	3.52	J	I	NDD	4			< 2000	ug/L
	Benzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	U		< EQL					ug/L
	Benzo(a)pyrene	<11	U		< EQL					ug/L
	Benzo(b)fluoranthene	<11	U		< EQL					ug/L
	Benzo(g,h,i)perylene	<11	U		< EQL					ug/L
	Benzo(k)fluoranthene	<11	U		< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.13	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	U		< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	U		< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	U		< EQL					ug/L
	Bromochloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	U		< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	U		< EQL					ug/L
	Chloroethane	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Chloroform	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Chloroprene	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	U		< EQL					ug/L
	Cobalt, total recoverable	<6.25	JU	V	< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<2.83	JU	V	< EQL	<20	U		< EQL	ug/L
	Cyanide									
	Di-n-butyl phthalate	<11	U		< EQL	<9.5	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	U		< EQL					ug/L
	Diallate	<11	U		< EQL					ug/L
	Dibenz(a,h)anthracene	<11	U		< EQL					ug/L
	Dibenzofuran	<11	U		< EQL					ug/L
	Dibromochloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	JU	L	< EQL	<10	U		< EQL	ug/L
+	Dichloromethane (Methylene chloride)	<2.8	JU	LV	< EQL	***8.32***			> 5	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	U		< EQL					ug/L
	Dimethoate	<11	U		< EQL					ug/L
	Dimethyl phthalate	<11	U		< EQL					ug/L
	Diphenylamine	<11	U		< EQL					ug/L
	Disulfoton	<11	U		< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43B

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	U		< EQL					ug/L
	Ethylbenzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Famphur	<200	U		< EQL					ug/L
	Fluoranthene	<11	U		< EQL					ug/L
	Fluorene	<11	U		< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	U		< EQL					ug/L
	Hexachlorobutadiene	<11	U		< EQL					ug/L
	Hexachlorocyclopentadiene	<11	U		< EQL					ug/L
	Hexachloroethane	<11	U		< EQL					ug/L
	Hexachloropropene	<52	U		< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	U		< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	JU	L	< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	U		< EQL					ug/L
	Isophorone	<11	U		< EQL					ug/L
	Isosafrole	<11	U		< EQL					ug/L
	Kepone	<11	U		< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<47	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	U		< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	U		< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	U		< EQL					ug/L
	N-Nitrosodiethylamine	<11	U		< EQL					ug/L
	N-Nitrosodimethylamine	<26	U		< EQL					ug/L
	N-Nitrosodiphenylamine	<11	U		< EQL					ug/L
	N-Nitrosodipropylamine	<11	U		< EQL					ug/L
	N-Nitrosomethylethylamine	<11	U		< EQL					ug/L
	N-Nitrosopiperidine	<11	U		< EQL					ug/L
	N-Nitrosopyrrolidine	<11	U		< EQL					ug/L
	Naphthalene	<11	U		< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	U		< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	U		< EQL					ug/L
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion	<11	U		< EQL					ug/L
	Parathion methyl	<11	U		< EQL					ug/L
	Pentachlorobenzene	<52	U		< EQL					ug/L
	Pentachloronitrobenzene	<11	U		< EQL					ug/L
	Pentachlorophenol	<26	U		< EQL					ug/L
	Phenacetin	<11	U		< EQL					ug/L
	Phenanthrene	<11	U		< EQL					ug/L
	Phenol	<11	U		< EQL					ug/L
	Phorate	<11	U		< EQL					ug/L
	Pronamid	<11	U		< EQL					ug/L
	Propionitrile	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	U		< EQL					ug/L
	Safrole	<11	U		< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<66	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	3.59	J	I	NDD	ug/L
	Specific conductance	16.1			< 37	16.1			< 37	uS/cm
	Styrene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Sulfide									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43B

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	U		< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	JU	L	< EQL	<10	U		< EQL	ug/L
	Xylenes	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	10.2	J	I	NDD	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	U		< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	U		< EQL					ug/L
	o-Nitroaniline	<26	U		< EQL					ug/L
	o-Toluidine	<11	U		< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	U		< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	U		< EQL					ug/L
	p-Nitroaniline	<11	U		< EQL					ug/L
	p-Phenylenediamine	<11	U		< EQL					ug/L
	pH	5.64	J	Q	NDD	5.04	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	JU	L	< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86480.6 E 45234.9	33.29084 Deg N -81.7157 Deg W	138.5 - 128.5 ft msl	202.6 ft msl	4 " PVC	S	Upper

SAMPLE DATE 02/28/00 10/02/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	163.69	162.83	ft msl
pH	4.4	5.2	pH
Sp. Conductance	14	15	uS/cm
Water temperature	17.6	19.3	deg. C
Alkalinity as CaCO3	1	0	mg/L
Turbidity	.7	1.3	NTU
Volumes purged	4.01	4.78	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	U		< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	U		< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	U		< EQL					ug/L
	1,3-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	U		< EQL					ug/L
	1,4-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	U		< EQL					ug/L
	1-Naphthylamine	<11	U		< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	U		< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	U		< EQL					ug/L
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol	<11	U		< EQL					ug/L
	2,4,6-Trichlorophenol	<26	U		< EQL					ug/L
	2,4-Dichlorophenol	<11	U		< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol	<11	U		< EQL					ug/L
	2,4-Dinitrophenol	<26	U		< EQL					ug/L
	2,4-Dinitrotoluene	<11	U		< EQL					ug/L
	2,6-Dichlorophenol	<25	U		< EQL					ug/L
	2,6-Dinitrotoluene	<11	U		< EQL					ug/L
	2-Acetylaminofluorene	<11	U		< EQL					ug/L
	2-Chloronaphthalene	<11	U		< EQL					ug/L
	2-Chlorophenol	<11	U		< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	U		< EQL					ug/L
	2-Methylnaphthalene	<11	U		< EQL					ug/L
	2-Naphthylamine	<11	U		< EQL					ug/L
	2-Nitrophenol	<11	U		< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol									
	3,3"-Dichlorobenzidine	<11	U		< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	U		< EQL					ug/L
	3-Methylcholanthrene	<11	U		< EQL					ug/L
	4-Aminobiphenyl	<11	U		< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Chloro-m-cresol	<11	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	U		< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Nitrophenol	<26	U		< EQL					ug/L
	5-Nitro-o-toluidine	<11	U		< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	U		< EQL					ug/L
	Acenaphthene	<11	U		< EQL					ug/L
	Acenaphthylene	<11	U		< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	U		< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	U		< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	4.48	J	I	NDD	ug/L
	Barium, total recoverable	2.99	J	I	NDD	3.42	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	U		< EQL					ug/L
	Benzo(a)pyrene	<11	U		< EQL					ug/L
	Benzo(b)fluoranthene	<11	U		< EQL					ug/L
	Benzo(g,h,i)perylene	<11	U		< EQL					ug/L
	Benzo(k)fluoranthene	<11	U		< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.13	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	U		< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	U		< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	6.6	J	I	NDD					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	U		< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	U		< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	U		< EQL					ug/L
	Cobalt, total recoverable	<5.19	JU	V	< EQL	<5.26	JU		< EQL	ug/L
	Copper, total recoverable	<3.96	JU		< EQL	<20	U		< EQL	ug/L
	Cyanide									
	Di-n-butyl phthalate	<11	U		< EQL	<9.5	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	U		< EQL					ug/L
	Diallate	<11	U		< EQL					ug/L
	Dibenz(a,h)anthracene	<11	U		< EQL					ug/L
	Dibenzofuran	<11	U		< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<10	U		< EQL	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	U		< EQL					ug/L
	Dimethoate	<11	U		< EQL					ug/L
	Dimethyl phthalate	<11	U		< EQL					ug/L
	Diphenylamine	<11	U		< EQL					ug/L
	Disulfoton	<11	U		< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43C

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	U		< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	U		< EQL					ug/L
	Fluoranthene	<11	U		< EQL					ug/L
	Fluorene	<11	U		< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	U		< EQL					ug/L
	Hexachlorobutadiene	<11	U		< EQL					ug/L
	Hexachlorocyclopentadiene	<11	U		< EQL					ug/L
	Hexachloroethane	<11	U		< EQL					ug/L
	Hexachloropropene	<52	U		< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	U		< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	U		< EQL					ug/L
	Isophorone	<11	U		< EQL					ug/L
	Isosafrole	<11	U		< EQL					ug/L
	Kepone	<11	U		< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	U		< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	U		< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	U		< EQL					ug/L
	N-Nitrosodiethylamine	<11	U		< EQL					ug/L
	N-Nitrosodimethylamine	<26	U		< EQL					ug/L
	N-Nitrosodiphenylamine	<11	U		< EQL					ug/L
	N-Nitrosodipropylamine	<11	U		< EQL					ug/L
	N-Nitrosomethylethylamine	<11	U		< EQL					ug/L
	N-Nitrosopiperidine	<11	U		< EQL					ug/L
	N-Nitrosopyrrolidine	<11	U		< EQL					ug/L
	Naphthalene	<11	U		< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<6.28	JU		< EQL	ug/L
	Nitrobenzene	<11	U		< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	U		< EQL					ug/L
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion	<11	U		< EQL					ug/L
	Parathion methyl	<11	U		< EQL					ug/L
	Pentachlorobenzene	<52	U		< EQL					ug/L
	Pentachloronitrobenzene	<11	U		< EQL					ug/L
	Pentachlorophenol	<26	U		< EQL					ug/L
	Phenacetin	<11	U		< EQL					ug/L
	Phenanthrene	<11	U		< EQL					ug/L
	Phenol	<11	U		< EQL					ug/L
	Phorate	<11	U		< EQL					ug/L
	Pronamid	<11	U		< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	U		< EQL					ug/L
	Safrole	<11	U		< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<4.67	JU		< EQL	<20	U		< EQL	ug/L
	Specific conductance	13.4			< 37	13.4			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<7.36	JU		< EQL	8.05	J	I	NDD	ug/L
	Thionazin	<11	U		< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.098	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	U		< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	U		< EQL					ug/L
	o-Nitroaniline	<26	U		< EQL					ug/L
	o-Toluidine	<11	U		< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	U		< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	U		< EQL					ug/L
	p-Nitroaniline	<11	U		< EQL					ug/L
	p-Phenylenediamine	<11	U		< EQL					ug/L
	pH	5.72	J	Q	NDD	5.11	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86443.2 E 45244.5	33.29077 Deg N -81.7156 Deg W	170.9 - 150.9 ft msl	202.9 ft msl	4 " PVC	S	Upper

SAMPLE DATE 02/28/00 10/02/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	163.8	162.88	ft msl
pH	5	5.2	pH
Sp. Conductance	11	11	uS/cm
Water temperature	17.8	18.8	deg. C
Alkalinity as CaCO3	3	0	mg/L
Turbidity	1.2	1.3	NTU
Volumes purged	6.12	4.01	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	U		< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	U		< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	U		< EQL					ug/L
	1,3-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	U		< EQL					ug/L
	1,4-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	U		< EQL					ug/L
	1-Naphthylamine	<11	U		< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	U		< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	U		< EQL					ug/L
	2,4,5-T									
	2,4,5-TP (Silvex)									
	2,4,5-Trichlorophenol	<11	U		< EQL					ug/L
	2,4,6-Trichlorophenol	<26	U		< EQL					ug/L
	2,4-Dichlorophenol	<11	U		< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid									
	2,4-Dimethyl phenol	<11	U		< EQL					ug/L
	2,4-Dinitrophenol	<26	U		< EQL					ug/L
	2,4-Dinitrotoluene	<11	U		< EQL					ug/L
	2,6-Dichlorophenol	<25	U		< EQL					ug/L
	2,6-Dinitrotoluene	<11	U		< EQL					ug/L
	2-Acetylaminofluorene	<11	U		< EQL					ug/L
	2-Chloronaphthalene	<11	U		< EQL					ug/L
	2-Chlorophenol	<11	U		< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	U		< EQL					ug/L
	2-Methylnaphthalene	<11	U		< EQL					ug/L
	2-Naphthylamine	<11	U		< EQL					ug/L
	2-Nitrophenol	<11	U		< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol									
	3,3"-Dichlorobenzidine	<11	U		< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	U		< EQL					ug/L
	3-Methylcholanthrene	<11	U		< EQL					ug/L
	4-Aminobiphenyl	<11	U		< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Chloro-m-cresol	<11	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	U		< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Nitrophenol	<26	U		< EQL					ug/L
	5-Nitro-o-toluidine	<11	U		< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	U		< EQL					ug/L
	Acenaphthene	<11	U		< EQL					ug/L
	Acenaphthylene	<11	U		< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	U		< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	U		< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	5.13	J	I	NDD	ug/L
	Barium, total recoverable	6.65	J	I	NDD	6.2	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	U		< EQL					ug/L
	Benzo(a)pyrene	<11	U		< EQL					ug/L
	Benzo(b)fluoranthene	<11	U		< EQL					ug/L
	Benzo(g,h,i)perylene	<11	U		< EQL					ug/L
	Benzo(k)fluoranthene	<11	U		< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.12	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	U		< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	U		< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	U		< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	U		< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	U		< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<3.55	JU	V	< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	U		< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<11.9	U	V	< EQL	7.62	J	I	NDD	ug/L
	Cyanide									
	Di-n-butyl phthalate	<11	U		< EQL	<9.5	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	U		< EQL					ug/L
	Diallate	<11	U		< EQL					ug/L
	Dibenz(a,h)anthracene	<11	U		< EQL					ug/L
	Dibenzofuran	<11	U		< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<4.9	U	V	< EQL	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	U		< EQL					ug/L
	Dimethoate	<11	U		< EQL					ug/L
	Dimethyl phthalate	<11	U		< EQL					ug/L
	Diphenylamine	<11	U		< EQL					ug/L
	Disulfoton	<11	U		< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	U		< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	U		< EQL					ug/L
	Fluoranthene	<11	U		< EQL					ug/L
	Fluorene	<11	U		< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	U		< EQL					ug/L
	Hexachlorobutadiene	<11	U		< EQL					ug/L
	Hexachlorocyclopentadiene	<11	U		< EQL					ug/L
	Hexachloroethane	<11	U		< EQL					ug/L
	Hexachloropropene	<52	U		< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	U		< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	U		< EQL					ug/L
	Isophorone	<11	U		< EQL					ug/L
	Isosafrole	<11	U		< EQL					ug/L
	Kepone	<11	U		< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	U		< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	U		< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	U		< EQL					ug/L
	N-Nitrosodiethylamine	<11	U		< EQL					ug/L
	N-Nitrosodimethylamine	<26	U		< EQL					ug/L
	N-Nitrosodiphenylamine	<11	U		< EQL					ug/L
	N-Nitrosodipropylamine	<11	U		< EQL					ug/L
	N-Nitrosomethylethylamine	<11	U		< EQL					ug/L
	N-Nitrosopiperidine	<11	U		< EQL					ug/L
	N-Nitrosopyrrolidine	<11	U		< EQL					ug/L
	Naphthalene	<11	U		< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	U		< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	U		< EQL					ug/L
	PCB									
	PCB 1016									
	PCB 1232									
	PCB 1242									
	PCB 1248									
	PCB 1254									
	PCB 1260									
	Parathion	<11	U		< EQL					ug/L
	Parathion methyl	<11	U		< EQL					ug/L
	Pentachlorobenzene	<52	U		< EQL					ug/L
	Pentachloronitrobenzene	<11	U		< EQL					ug/L
	Pentachlorophenol	<26	U		< EQL					ug/L
	Phenacetin	<11	U		< EQL					ug/L
	Phenanthrene	<11	U		< EQL					ug/L
	Phenol	<11	U		< EQL					ug/L
	Phorate	<11	U		< EQL					ug/L
	Pronamid	<11	U		< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	U		< EQL					ug/L
	Safrole	<11	U		< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<7.07	JU		< EQL	3.92	J	I	NDD	ug/L
	Specific conductance	9.8			< 37	8.98			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide									

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 43D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
+	Thallium, total recoverable	<5.98	JU		< EQL	***10.1***			> 2	ug/L
	Thionazin	<11	U		< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	13.5	J	I	NDD	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	U		< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	U		< EQL					ug/L
	o-Nitroaniline	<26	U		< EQL					ug/L
	o-Toluidine	<11	U		< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	U		< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	U		< EQL					ug/L
	p-Nitroaniline	<11	U		< EQL					ug/L
	p-Phenylenediamine	<11	U		< EQL					ug/L
	pH	5.75	J	Q	NDD	5.13	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85813.8 E 45097.8	33.28914 Deg N -81.7147 Deg W	116 - 101 ft msl	213.6 ft msl	4 " PVC	S	Middle

SAMPLE DATE	03/08/00	10/02/00	
FIELD DATA			
Parameter	1st Half	2nd Half	Unit
Water Elevation	160.8	202.18	ft msl
pH	5	5.1	pH
Sp. Conductance	35	35	uS/cm
Water temperature	19.2	21	deg. C
Alkalinity as CaCO3	4	0	mg/L
Turbidity	.8	.5	NTU
Volumes purged	3.89	2.57	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<53	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	Q	< EQL					ug/L
	1-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	Q	< EQL					ug/L
	2-Chlorophenol	<11	JU	Q	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	Q	< EQL					ug/L
	2-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2-Nitrophenol	<11	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3"-Dichlorobenzidine	<11	JU	Q	< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Nitrophenol	<26	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	Q	< EQL					ug/L
	Acenaphthene	<11	JU	Q	< EQL					ug/L
	Acenaphthylene	<11	JU	Q	< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	Q	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	5.97	J	I	NDD	5.65	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.13	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	Q	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	Q	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<20	U		< EQL	<2.67	JU		< EQL	ug/L
	Cyanide	10	J	Q	NDD					ug/L
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.6	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	Q	< EQL					ug/L
	Diallate	<11	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	Q	< EQL					ug/L
	Dibenzofuran	<11	JU	Q	< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	1.5	J	I	NDD	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	Q	< EQL					ug/L
	Dimethoate	<11	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<11	JU	Q	< EQL					ug/L
	Diphenylamine	<11	JU	Q	< EQL					ug/L
	Disulfoton	<11	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<11	JU	Q	< EQL					ug/L
	Fluorene	<11	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide •	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	Q	< EQL					ug/L
	Hexachloroethane	<11	JU	Q	< EQL					ug/L
	Hexachloropropene	<53	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	Q	< EQL					ug/L
	Isophorone	<11	JU	Q	< EQL					ug/L
	Isosafrole	<11	JU	Q	< EQL					ug/L
	Kepone	<11	JU	Q	< EQL					ug/L
	Lead, total recoverable	4.21	J	I	NDD	<1.45	JU		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.154	U	V	< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	JU	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	Q	< EQL					ug/L
	Naphthalene	<11	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	JU	Q	< EQL					ug/L
	Parathion methyl	<11	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<53	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	Q	< EQL					ug/L
	Pentachlorophenol	<26	JU	Q	< EQL					ug/L
	Phenacetin	<11	JU	Q	< EQL					ug/L
	Phenanthrene	<11	JU	Q	< EQL					ug/L
	Phenol	<11	JU	Q	< EQL					ug/L
	Phorate	<11	JU	Q	< EQL					ug/L
	Pronamid	<11	JU	Q	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	Q	< EQL					ug/L
	Safrole	<11	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10 •	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Specific conductance	33.4			< 37	32.2			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	<1000	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	14.8	J	I	NDD	<20	U		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.1	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	Q	< EQL					ug/L
	o-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Toluidine	<11	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	Q	< EQL					ug/L
	p-Nitroaniline	<11	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<11	JU	Q	< EQL					ug/L
	pH	5.7	J	Q	NDD	4.97	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85828.1 E 45098	33.28917 Deg N -81.7148 Deg W	167.7 - 152.7 ft msl	213.9 ft msl	4 " PVC	S	Upper

SAMPLE DATE 03/08/00 10/03/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	160.9	160.3	ft msl
pH	5.2	4.9	pH
Sp. Conductance	25	19	uS/cm
Water temperature	19.9	20.3	deg. C
Alkalinity as CaCO3	4	0	mg/L
Turbidity	3.2	1.8	NTU
Volumes purged	5.72	10.3	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	3.8	J	I	NDD	2.8	J	IK	NDD	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	3	J	I	NDD	2.8	J	IK	NDD	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<54	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	Q	< EQL					ug/L
	1-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<27	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<27	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	Q	< EQL					ug/L
	2-Chlorophenol	<11	JU	Q	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<27	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	Q	< EQL					ug/L
	2-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2-Nitrophenol	<11	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3'-Dichlorobenzidine	<11	JU	Q	< EQL					ug/L
	3,3'-Dimethylbenzidine	<22	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74D

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Nitrophenol	<27	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	Q	< EQL					ug/L
	Acenaphthene	<11	JU	Q	< EQL					ug/L
	Acenaphthylene	<11	JU	Q	< EQL					ug/L
	Acetone	15	J	I	NDD	89	J	K	NDD	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	Q	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<43.2	JU		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	7.7	J	I	NDD	5.57	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<.12	JU		< EQL	<.25	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	Q	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	Q	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Cyanide	10	R	Q	Rejected					ug/L
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.8	JU	Q	< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	Q	< EQL					ug/L
	Diallate	<11	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	Q	< EQL					ug/L
	Dibenzofuran	*<11*	*JU*	*Q*	*< EQL*					*ug/L*
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	4.3	J	I	NDD	<2.8	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	Q	< EQL					ug/L
	Dimethoate	<11	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<11	JU	Q	< EQL					ug/L
	Diphenylamine	<11	JU	Q	< EQL					ug/L
	Disulfoton	<11	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74D

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<11	JU	Q	< EQL					ug/L
	Fluorene	<11	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	Q	< EQL					ug/L
	Hexachloroethane	<11	JU	Q	< EQL					ug/L
	Hexachloropropene	<54	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	Q	< EQL					ug/L
	Isophorone	<11	JU	Q	< EQL					ug/L
	Isosafrole	<11	JU	Q	< EQL					ug/L
	Kepone	<11	JU	Q	< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<1.74	JU		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	.742			< 2	.494	J	I	NDD	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	JU	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<27	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	Q	< EQL					ug/L
	Naphthalene	<11	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<6.34	JU		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	JU	Q	< EQL					ug/L
	Parathion methyl	<11	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<54	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	Q	< EQL					ug/L
	Pentachlorophenol	<27	JU	Q	< EQL					ug/L
	Phenacetin	<11	JU	Q	< EQL					ug/L
	Phenanthrene	<11	JU	Q	< EQL					ug/L
	Phenol	<11	JU	Q	< EQL					ug/L
	Phorate	<11	JU	Q	< EQL					ug/L
	Pronamid	<11	JU	Q	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	Q	< EQL					ug/L
	Safrole	<11	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
+	Specific conductance	20.3			< 37	***48.5***			> 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	1000	R	Q	Rejected					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 74D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	***21***			> 20	16	J	K	NDD	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	23.8			< 29.3	<4.98	JU		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.1	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<27	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	Q	< EQL					ug/L
	o-Nitroaniline	<27	JU	Q	< EQL					ug/L
	o-Toluidine	<11	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	Q	< EQL					ug/L
	p-Nitroaniline	<11	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<11	JU	Q	< EQL					ug/L
	pH	5.8	J	Q	NDD	4.09	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85856.8 E 45357	33.28966 Deg N -81.7141 Deg W	115.6 - 100.6 ft msl	197.8 ft msl	4 " PVC	S	Middle

SAMPLE DATE	03/08/00	10/02/00	
FIELD DATA			
Parameter	**1st Half**	**2nd Half**	**Unit**
Water Elevation	160.7	160.23	ft msl
pH	4.9	4.9	pH
Sp. Conductance	31	32	uS/cm
Water temperature	19.6	20.6	deg. C
Alkalinity as CaCO3	2	0	mg/L
Turbidity	.6	.8	NTU
Volumes purged	3.87	3.95	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<53	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	Q	< EQL					ug/L
	1-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	Q	< EQL					ug/L
	2-Chlorophenol	<11	JU	Q	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	Q	< EQL					ug/L
	2-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2-Nitrophenol	<11	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3"-Dichlorobenzidine	<11	JU	Q	< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Nitrophenol	<26	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	Q	< EQL					ug/L
	Acenaphthene	<11	JU	Q	< EQL					ug/L
	Acenaphthylene	<11	JU	Q	< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	Q	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<3.41	JU		< EQL	ug/L
	Barium, total recoverable	6.74	J	I	NDD	6.94	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<.16	JU		< EQL	<.32	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	Q	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	Q	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	8.34	J	I	NDD	ug/L
	Copper, total recoverable	<2.17	JU		< EQL	<1.9	JU		< EQL	ug/L
	Cyanide	10	R	Q	Rejected					ug/L
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.7	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	Q	< EQL					ug/L
	Diallate	<11	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	Q	< EQL					ug/L
	Dibenzofuran	<11	JU	Q	< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	1.9	J	I	NDD	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	Q	< EQL					ug/L
	Dimethoate	<11	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<11	JU	Q	< EQL					ug/L
	Diphenylamine	<11	JU	Q	< EQL					ug/L
	Disulfoton	<11	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75C

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<11	JU	Q	< EQL					ug/L
	Fluorene	<11	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	Q	< EQL					ug/L
	Hexachloroethane	<11	JU	Q	< EQL					ug/L
	Hexachloropropene	<53	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	Q	< EQL					ug/L
	Isophorone	<11	JU	Q	< EQL					ug/L
	Isosafrole	<11	JU	Q	< EQL					ug/L
	Kepone	<11	JU	Q	< EQL					ug/L
	Lead, total recoverable	3.44	J	I	NDD	<10	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	JU	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	Q	< EQL					ug/L
	Naphthalene	<11	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	JU	Q	< EQL					ug/L
	Parathion methyl	<11	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<53	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	Q	< EQL					ug/L
	Pentachlorophenol	<26	JU	Q	< EQL					ug/L
	Phenacetin	<11	JU	Q	< EQL					ug/L
	Phenanthrene	<11	JU	Q	< EQL					ug/L
	Phenol	<11	JU	Q	< EQL					ug/L
	Phorate	<11	JU	Q	< EQL					ug/L
	Pronamid	<11	JU	Q	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	Q	< EQL					ug/L
	Safrole	<11	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Specific conductance	29.6			< 37	30.5			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	1000	R	Q	Rejected					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75C

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<5.04	JU		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	20.2			< 29.3	<8.28	JU		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	Q	< EQL					ug/L
	o-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Toluidine	<11	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	Q	< EQL					ug/L
	p-Nitroaniline	<11	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<11	JU	Q	< EQL					ug/L
	pH	5.5	J	Q	NDD	5.02	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85868 E 45355.6	33.28968 Deg N -81.7142 Deg W	166 - 151 ft msl	198.2 ft msl	4 " PVC	S	Upper

SAMPLE DATE	03/08/00	10/02/00	
FIELD DATA			
Parameter	**1st Half**	**2nd Half**	**Unit**
Water Elevation	161.01	160.5	ft msl
pH	5.1	5.1	pH
Sp. Conductance	25	26	uS/cm
Water temperature	20.7	21.3	deg. C
Alkalinity as CaCO3	3	0	mg/L
Turbidity	.5	1.4	NTU
Volumes purged	0	5.03	well volume
Sampling code			

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<53	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	JU	Q	< EQL					ug/L
	1-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	U	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<11	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<11	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<11	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<11	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<11	JU	Q	< EQL					ug/L
	2-Chlorophenol	<11	JU	Q	< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<11	JU	Q	< EQL					ug/L
	2-Naphthylamine	<11	JU	Q	< EQL					ug/L
	2-Nitrophenol	<11	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	U	Q	< EQL					ug/L
	3,3'-Dichlorobenzidine	<11	JU	Q	< EQL					ug/L
	3,3'-Dimethylbenzidine	<21	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<11	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<11	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<11	JU	Q	< EQL					ug/L

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+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	JU	Q	< EQL					ug/L
	4-Nitrophenol	<26	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<11	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	JU	Q	< EQL					ug/L
	Acenaphthene	<11	JU	Q	< EQL					ug/L
	Acenaphthylene	<11	JU	Q	< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	JU	Q	< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	11.6			< 2000	11.9			< 2000	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<11	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<11	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<11	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.39	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	JU	Q	< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	JU	Q	< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Chrysene	<11	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<20	U		< EQL	<1.9	JU		< EQL	ug/L
	Cyanide	10	R	Q	Rejected					ug/L
	Di-n-butyl phthalate	<11	JU	Q	< EQL	<9.8	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	JU	Q	< EQL					ug/L
	Diallate	<11	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<11	JU	Q	< EQL					ug/L
	Dibenzofuran	<11	JU	Q	< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	1.8	J	I	NDD	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	JU	Q	< EQL					ug/L
	Dimethoate	<11	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<11	JU	Q	< EQL					ug/L
	Diphenylamine	<11	JU	Q	< EQL					ug/L
	Disulfoton	<11	JU	Q	< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75D

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<11	JU	Q	< EQL					ug/L
	Fluorene	<11	JU	Q	< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<11	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<11	JU	Q	< EQL					ug/L
	Hexachloroethane	<11	JU	Q	< EQL					ug/L
	Hexachloropropene	<53	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	JU	Q	< EQL					ug/L
	Isophorone	<11	JU	Q	< EQL					ug/L
	Isosafrole	<11	JU	Q	< EQL					ug/L
	Kepone	<11	JU	Q	< EQL					ug/L
	Lead, total recoverable	3.74	J	I	NDD	<1.3	JU		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	JU	Q	< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<11	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<11	JU	Q	< EQL					ug/L
	Naphthalene	<11	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<50	U		< EQL	<50	U		< EQL	ug/L
	Nitrobenzene	<11	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	JU	Q	< EQL					ug/L
	Parathion methyl	<11	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<53	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<11	JU	Q	< EQL					ug/L
	Pentachlorophenol	<26	JU	Q	< EQL					ug/L
	Phenacetin	<11	JU	Q	< EQL					ug/L
	Phenanthrene	<11	JU	Q	< EQL					ug/L
	Phenol	<11	JU	Q	< EQL					ug/L
	Phorate	<11	JU	Q	< EQL					ug/L
	Pronamid	<11	JU	Q	< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	JU	Q	< EQL					ug/L
	Safrole	<11	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<3.33	JU		< EQL	ug/L
	Specific conductance	24			< 37	30.5			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	1000	R	Q	Rejected					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 75D

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	13			< 20	21	J	K	NDD	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	28			< 29.3	21.5			< 29.3	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.095	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	JU	Q	< EQL					ug/L
	o-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Toluidine	<11	JU	Q	< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	JU	Q	< EQL					ug/L
	p-Nitroaniline	<11	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<11	JU	Q	< EQL					ug/L
	pH	5.81	J	Q	NDD	5.36	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 76

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 85682.1 E 44758.6	33.28830 Deg N -81.7154 Deg W	157.9 - 142.9 ft msl	221.9 ft msl	2 " PVC	V	Upper

SAMPLE DATE

	02/28/00	10/02/00	
FIELD DATA			
Parameter	**1st Half**	**2nd Half**	**Unit**
Water Elevation	157.69	157.13	ft msl
pH	5	5.4	pH
Sp. Conductance	25	23	uS/cm
Water temperature	22.7	35	deg. C
Alkalinity as CaCO3	2	0	mg/L
Turbidity	14	25.2	NTU
Volumes purged	0	7.34	well volume
Sampling code	NX	NX	

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	U		< EQL					ug/L
	1,2,4-Trichlorobenzene	<11	U		< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	U		< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	U		< EQL					ug/L
	1,3-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	U		< EQL					ug/L
	1,4-Dichlorobenzene	<11	U		< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<11	U		< EQL					ug/L
	1-Naphthylamine	<11	U		< EQL					ug/L
	2,2-Dichloropropane	<5	U		< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<11	U		< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<11	U		< EQL					ug/L
	2,4,5-T	<.2	U		< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	U		< EQL					ug/L
	2,4,5-Trichlorophenol	<11	U		< EQL					ug/L
	2,4,6-Trichlorophenol	<26	U		< EQL					ug/L
	2,4-Dichlorophenol	<11	U		< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	U		< EQL					ug/L
	2,4-Dimethyl phenol	<11	U		< EQL					ug/L
	2,4-Dinitrophenol	<26	U		< EQL					ug/L
	2,4-Dinitrotoluene	<11	U		< EQL					ug/L
	2,6-Dichlorophenol	<25	U		< EQL					ug/L
	2,6-Dinitrotoluene	<11	U		< EQL					ug/L
	2-Acetylaminofluorene	<11	U		< EQL					ug/L
	2-Chloronaphthalene	<11	U		< EQL					ug/L
	2-Chlorophenol	<11	U		< EQL					ug/L
	2-Hexanone	<20	U		< EQL	<20	U		< EQL	ug/L
	2-Methyl-4,6-dinitrophenol	<26	U		< EQL					ug/L
	2-Methylnaphthalene	<11	U		< EQL					ug/L
	2-Naphthylamine	<11	U		< EQL					ug/L
	2-Nitrophenol	<11	U		< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	JU	L	< EQL					ug/L
	3,3'-Dichlorobenzidine	<11	U		< EQL					ug/L
	3,3'-Dimethylbenzidine	<21	U		< EQL					ug/L
	3-Methylcholanthrene	<11	U		< EQL					ug/L
	4-Aminobiphenyl	<11	U		< EQL					ug/L
	4-Bromophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Chloro-m-cresol	<11	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 76

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<11	U		< EQL					ug/L
	4-Chlorophenyl phenyl ether	<11	U		< EQL					ug/L
	4-Nitrophenol	<26	U		< EQL					ug/L
	5-Nitro-o-toluidine	<11	U		< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<11	U		< EQL					ug/L
	Acenaphthene	<11	U		< EQL					ug/L
	Acenaphthylene	<11	U		< EQL					ug/L
	Acetone	<20	U		< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	U		< EQL	<200	U		< EQL	ug/L
	Acetophenone	<11	U		< EQL					ug/L
	Acrolein	<50	U		< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	U		< EQL	<10	U		< EQL	ug/L
	Aldrin	<.1	U		< EQL					ug/L
	Allyl chloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Anthracene	<11	U		< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	12.7			< 2000	10	J	I	NDD	ug/L
	Benzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<11	U		< EQL					ug/L
	Benzo(a)pyrene	<11	U		< EQL					ug/L
	Benzo(b)fluoranthene	<11	U		< EQL					ug/L
	Benzo(g,h,i)perylene	<11	U		< EQL					ug/L
	Benzo(k)fluoranthene	<11	U		< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.11	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<11	U		< EQL					ug/L
	Bis(2-chloroethyl) ether	<11	U		< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<11	U		< EQL					ug/L
	Bromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	U		< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<11	U		< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	U		< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<11	U		< EQL					ug/L
	Chloroethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	U		< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	U		< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<9.6	U	V	< EQL	25.8			< 100	ug/L
	Chrysene	<11	U		< EQL					ug/L
	Cobalt, total recoverable	<6.21	JU	V	< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	<7.16	U	V	< EQL	<3.76	JU		< EQL	ug/L
	Cyanide	<10	U		< EQL					ug/L
	Di-n-butyl phthalate	<11	U		< EQL	<9.8	U		< EQL	ug/L
	Di-n-octyl phthalate	<11	U		< EQL					ug/L
	Diallate	<11	U		< EQL					ug/L
	Dibenz(a,h)anthracene	<11	U		< EQL					ug/L
	Dibenzofuran	<11	U		< EQL					ug/L
	Dibromochloromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<2.7	U	V	< EQL	<10	U		< EQL	ug/L
	Dieldrin	<.21	U		< EQL					ug/L
	Diethyl phthalate	<11	U		< EQL					ug/L
	Dimethoate	<11	U		< EQL					ug/L
	Dimethyl phthalate	<11	U		< EQL					ug/L
	Diphenylamine	<11	U		< EQL					ug/L
	Disulfoton	<11	U		< EQL					ug/L
	Endosulfan I	<.1	U		< EQL					ug/L
	Endosulfan II	<.21	U		< EQL					ug/L
	Endosulfan sulfate	<.21	U		< EQL					ug/L
	Endrin	<.21	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 76

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	U		< EQL					ug/L
	Ethyl methacrylate	<5	U		< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<11	U		< EQL					ug/L
	Ethylbenzene	<5	U		< EQL	<5	U		< EQL	ug/L
	Famphur	<200	U		< EQL					ug/L
	Fluoranthene	<11	U		< EQL					ug/L
	Fluorene	<11	U		< EQL					ug/L
	Heptachlor	<.1	U		< EQL					ug/L
	Heptachlor epoxide	<.1	U		< EQL					ug/L
	Hexachlorobenzene	<11	U		< EQL					ug/L
	Hexachlorobutadiene	<11	U		< EQL					ug/L
	Hexachlorocyclopentadiene	<11	U		< EQL					ug/L
	Hexachloroethane	<11	U		< EQL					ug/L
	Hexachloropropene	<52	U		< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<11	U		< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	U		< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	U		< EQL	<500	U		< EQL	ug/L
	Isodrin	<11	U		< EQL					ug/L
	Isophorone	<11	U		< EQL					ug/L
	Isosafrole	<11	U		< EQL					ug/L
	Kepone	<11	U		< EQL					ug/L
	Lead, total recoverable	3.51	J	I	NDD	<10	U		< EQL	ug/L
	Lindane	<.1	U		< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<11	U		< EQL					ug/L
	Methoxychlor	<1	U		< EQL					ug/L
	Methyl ethyl ketone	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	U		< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	U		< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<11	U		< EQL					ug/L
	N-Nitrosodi-n-butylamine	<11	U		< EQL					ug/L
	N-Nitrosodiethylamine	<11	U		< EQL					ug/L
	N-Nitrosodimethylamine	<26	U		< EQL					ug/L
	N-Nitrosodiphenylamine	<11	U		< EQL					ug/L
	N-Nitrosodipropylamine	<11	U		< EQL					ug/L
	N-Nitrosomethylethylamine	<11	U		< EQL					ug/L
	N-Nitrosopiperidine	<11	U		< EQL					ug/L
	N-Nitrosopyrrolidine	<11	U		< EQL					ug/L
	Naphthalene	<11	U		< EQL					ug/L
	Nickel, total recoverable	<10	JU		< EQL	<10.9	JU		< EQL	ug/L
	Nitrobenzene	<11	U		< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<11	U		< EQL					ug/L
	PCB									
	PCB 1016	<1	U		< EQL					ug/L
	PCB 1232	<1	U		< EQL					ug/L
	PCB 1242	<2.1	U		< EQL					ug/L
	PCB 1248	<1	U		< EQL					ug/L
	PCB 1254	<1	U		< EQL					ug/L
	PCB 1260	<1	U		< EQL					ug/L
	Parathion	<11	U		< EQL					ug/L
	Parathion methyl	<11	U		< EQL					ug/L
	Pentachlorobenzene	<52	U		< EQL					ug/L
	Pentachloronitrobenzene	<11	U		< EQL					ug/L
	Pentachlorophenol	<26	U		< EQL					ug/L
	Phenacetin	<11	U		< EQL					ug/L
	Phenanthrene	<11	U		< EQL					ug/L
	Phenol	<11	U		< EQL					ug/L
	Phorate	<11	U		< EQL					ug/L
	Pronamid	<11	U		< EQL					ug/L
	Propionitrile	<200	U		< EQL	<200	U		< EQL	ug/L
	Pyrene	<11	U		< EQL					ug/L
	Safrole	<11	U		< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<4.74	JU		< EQL	<20	U		< EQL	ug/L
	Specific conductance	24.2			< 37	20.6			< 37	uS/cm
	Styrene	<5	U		< EQL	<5	U		< EQL	ug/L
	Sulfide	<1000	U		< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 76

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<3.57	JU		< EQL	<10	U		< EQL	ug/L
	Thionazin	<11	U		< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	U		< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	U		< EQL					ug/L
	Trichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	<5	U		< EQL	<5	U		< EQL	ug/L
	Vanadium, total recoverable	<2.36	JU		< EQL	7.24	J	I	NDD	ug/L
	Vinyl acetate	<5	U		< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	U		< EQL	<10	U		< EQL	ug/L
	Zinc, total recoverable	***35.6***			> 29.3	<9.95	JU		< EQL	ug/L
	alpha-Benzene hexachloride	<.1	U		< EQL					ug/L
	alpha-Chlordane	<.1	U		< EQL					ug/L
	beta-Benzene hexachloride	<.1	U		< EQL	<.1	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.1	U		< EQL					ug/L
	gamma-Chlordane	<.1	U		< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	U		< EQL					ug/L
	o-Cresol (2-Methylphenol)	<11	U		< EQL					ug/L
	o-Nitroaniline	<26	U		< EQL					ug/L
	o-Toluidine	<11	U		< EQL					ug/L
	p,p"-DDD	<.21	U		< EQL					ug/L
	p,p"-DDE	<.21	U		< EQL					ug/L
	p,p"-DDT	<.21	U		< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	U		< EQL					ug/L
	p-Dimethylaminoazobenzene	<11	U		< EQL					ug/L
	p-Nitroaniline	<11	U		< EQL					ug/L
	p-Phenylenediamine	<11	U		< EQL					ug/L
	pH	5.63	J	Q	NDD	5.14	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,3-Dichloropropene	<5	U		< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	U		< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 78

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 86064.9 E 44726.5	33.28909 Deg N -81.7162 Deg W	164.92 - 149.9 ft msl	238.92 ft msl	2 " PVC	V	Upper

SAMPLE DATE 03/30/00 09/29/00

FIELD DATA

Parameter	1st Half	2nd Half	Unit
Water Elevation	159.62	158.66	ft msl
pH	5	4.8	pH
Sp. Conductance	38	35	uS/cm
Water temperature	26.7	23.7	deg. C
Alkalinity as CaCO3	5	0	mg/L
Turbidity	9.8	8.5	NTU
Volumes purged	6.39	4.26	well volume
Sampling code		NX	

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	1,1,1,2-Tetrachloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,1-Trichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,2,2-Tetrachloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1,2-Trichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,1-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2,3-Trichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2,4,5-Tetrachlorobenzene	<52	JU	Q	< EQL					ug/L
	1,2,4-Trichlorobenzene	<10	JU	Q	< EQL					ug/L
	1,2-Dibromo-3-chloropropane	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	1,2-Dibromoethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2-Dichlorobenzene	<10	JU	Q	< EQL	<5	U		< EQL	ug/L
	1,2-Dichloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,2-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,3,5-Trinitrobenzene	<10	JU	Q	< EQL					ug/L
	1,3-Dichlorobenzene	<10	JU	Q	< EQL	<5	U		< EQL	ug/L
	1,3-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	1,3-Dinitrobenzene	<50	JU	Q	< EQL					ug/L
	1,4-Dichlorobenzene	<10	JU	Q	< EQL	<5	U		< EQL	ug/L
	1,4-Naphthoquinone	<10	JU	Q	< EQL					ug/L
	1-Naphthylamine	<10	JU	Q	< EQL					ug/L
	2,2-Dichloropropane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	2,2-Oxybis(1-chloropropane)	<10	JU	Q	< EQL					ug/L
	2,3,4,6-Tetrachlorophenol	<10	JU	Q	< EQL					ug/L
	2,4,5-T	<.2	JU	Q	< EQL					ug/L
	2,4,5-TP (Silvex)	<.2	JU	Q	< EQL					ug/L
	2,4,5-Trichlorophenol	<10	JU	Q	< EQL					ug/L
	2,4,6-Trichlorophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dichlorophenol	<10	JU	Q	< EQL					ug/L
	2,4-Dichlorophenoxyacetic acid	<.2	JU	Q	< EQL					ug/L
	2,4-Dimethyl phenol	<10	JU	Q	< EQL					ug/L
	2,4-Dinitrophenol	<26	JU	Q	< EQL					ug/L
	2,4-Dinitrotoluene	<10	JU	Q	< EQL					ug/L
	2,6-Dichlorophenol	<25	JU	Q	< EQL					ug/L
	2,6-Dinitrotoluene	<10	JU	Q	< EQL					ug/L
	2-Acetylaminofluorene	<10	JU	Q	< EQL					ug/L
	2-Chloronaphthalene	<10	JU	Q	< EQL					ug/L
	2-Chlorophenol	<10	JU	Q	< EQL					ug/L
	2-Hexanone	*<20*	*JU*	*L*	*< EQL*	*<20*	*U*		*< EQL*	*ug/L*
	2-Methyl-4,6-dinitrophenol	<26	JU	Q	< EQL					ug/L
	2-Methylnaphthalene	<10	JU	Q	< EQL					ug/L
	2-Naphthylamine	<10	JU	Q	< EQL					ug/L
	2-Nitrophenol	<10	JU	Q	< EQL					ug/L
	2-sec-Butyl-4,6-dinitrophenol	<.2	JU	LQ	< EQL					ug/L
	3,3"-Dichlorobenzidine	<10	JU	Q	< EQL					ug/L
	3,3"-Dimethylbenzidine	<21	JU	Q	< EQL					ug/L
	3-Methylcholanthrene	<10	JU	Q	< EQL					ug/L
	4-Aminobiphenyl	<10	JU	Q	< EQL					ug/L
	4-Bromophenyl phenyl ether	<10	JU	Q	< EQL					ug/L
	4-Chloro-m-cresol	<10	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 78

ANALYTICAL DATA
Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	4-Chloroaniline	<10	JU	Q	< EQL					ug/L
	4-Chlorophenyl phenyl ether	<10	JU	Q	< EQL					ug/L
	4-Nitrophenol	<26	JU	Q	< EQL					ug/L
	5-Nitro-o-toluidine	<10	JU	Q	< EQL					ug/L
	7,12-Dimethylbenz(a)anthracene	<10	JU	Q	< EQL					ug/L
	Acenaphthene	<10	JU	Q	< EQL					ug/L
	Acenaphthylene	<10	JU	Q	< EQL					ug/L
	Acetone	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Acetonitrile (Methyl cyanide)	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Acetophenone	<10	JU	Q	< EQL					ug/L
	Acrolein	<50	JU	L	< EQL	<50	U		< EQL	ug/L
	Acrylonitrile	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Aldrin	<.11	JU	Q	< EQL					ug/L
	Allyl chloride	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Anthracene	<10	JU	Q	< EQL					ug/L
	Antimony, total recoverable	<100	U		< EQL	<100	U		< EQL	ug/L
	Arsenic, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Barium, total recoverable	9.43	J	I	NDD	9.17	J	I	NDD	ug/L
	Benzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Benzo(a)anthracene	<10	JU	Q	< EQL					ug/L
	Benzo(a)pyrene	<10	JU	Q	< EQL					ug/L
	Benzo(b)fluoranthene	<10	JU	Q	< EQL					ug/L
	Benzo(g,h,i)perylene	<10	JU	Q	< EQL					ug/L
	Benzo(k)fluoranthene	<10	JU	Q	< EQL					ug/L
	Benzyl alcohol									
	Beryllium, total recoverable	<1	U		< EQL	<.12	JU		< EQL	ug/L
	Bis(2-chloroethoxy) methane	<10	JU	Q	< EQL					ug/L
	Bis(2-chloroethyl) ether	<10	JU	Q	< EQL					ug/L
	Bis(2-ethylhexyl) phthalate	<3.9	JU	IQV	< EQL					ug/L
	Bromochloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromodichloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromoform	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Bromomethane (Methyl bromide)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Butylbenzyl phthalate	<10	JU	Q	< EQL					ug/L
	Cadmium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Carbon disulfide	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Carbon tetrachloride	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chlorobenzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chlorobenzilate	<10	JU	Q	< EQL					ug/L
	Chloroethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chloroethene (Vinyl chloride)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chloroform	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chloromethane (Methyl chloride)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Chloroprene	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Chromium, total recoverable	<10	U		< EQL	10.1			< 100	ug/L
	Chrysene	<10	JU	Q	< EQL					ug/L
	Cobalt, total recoverable	<20	U		< EQL	<20	U		< EQL	ug/L
	Copper, total recoverable	9.42	J	I	NDD	24.5			< 29.8	ug/L
	Cyanide	<10	JU	Q	< EQL					ug/L
	Di-n-butyl phthalate	<10	JU	Q	< EQL	<11	JU	Q	< EQL	ug/L
	Di-n-octyl phthalate	<10	JU	Q	< EQL					ug/L
	Diallate	<10	JU	Q	< EQL					ug/L
	Dibenz(a,h)anthracene	<10	JU	Q	< EQL					ug/L
	Dibenzofuran	<10	JU	Q	< EQL					ug/L
	Dibromochloromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Dibromomethane (Methylene bromide)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Dichlorodifluoromethane	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Dichloromethane (Methylene chloride)	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Dieldrin	<.21	JU	Q	< EQL					ug/L
	Diethyl phthalate	<10	JU	Q	< EQL					ug/L
	Dimethoate	<10	JU	Q	< EQL					ug/L
	Dimethyl phthalate	<10	JU	Q	< EQL					ug/L
	Diphenylamine	<10	JU	Q	< EQL					ug/L
	Disulfoton	<10	JU	Q	< EQL					ug/L
	Endosulfan I	<.11	JU	Q	< EQL					ug/L
	Endosulfan II	<.21	JU	Q	< EQL					ug/L
	Endosulfan sulfate	<.21	JU	Q	< EQL					ug/L
	Endrin	<.21	JU	Q	< EQL					ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 78

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Endrin aldehyde	<.21	JU	Q	< EQL					ug/L
	Ethyl methacrylate	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Ethyl methanesulfonate	<10	JU	Q	< EQL					ug/L
	Ethylbenzene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Famphur	<200	JU	Q	< EQL					ug/L
	Fluoranthene	<10	JU	Q	< EQL					ug/L
	Fluorene	<10	JU	Q	< EQL					ug/L
	Heptachlor	<.11	JU	Q	< EQL					ug/L
	Heptachlor epoxide	<.11	JU	Q	< EQL					ug/L
	Hexachlorobenzene	<10	JU	Q	< EQL					ug/L
	Hexachlorobutadiene	<10	JU	Q	< EQL					ug/L
	Hexachlorocyclopentadiene	<10	JU	Q	< EQL					ug/L
	Hexachloroethane	<10	JU	Q	< EQL					ug/L
	Hexachloropropene	<52	JU	Q	< EQL					ug/L
	Indeno(1,2,3-c,d)pyrene	<10	JU	Q	< EQL					ug/L
	Iodomethane (Methyl iodide)	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Isobutyl alcohol	<500	JU	L	< EQL	<500	U		< EQL	ug/L
	Isodrin	<10	JU	Q	< EQL					ug/L
	Isophorone	<10	JU	Q	< EQL					ug/L
	Isosafrole	<10	JU	Q	< EQL					ug/L
	Kepone	<10	JU	Q	< EQL					ug/L
	Lead, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Lindane	<.11	JU	Q	< EQL					ug/L
	Mercury, total recoverable	<.5	U		< EQL	<.5	U		< EQL	ug/L
	Methacrylonitrile	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Methapyrilene	<10	JU	Q	< EQL					ug/L
	Methoxychlor	<1.1	JU	Q	< EQL					ug/L
	Methyl ethyl ketone	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Methyl isobutyl ketone	<10	JU	L	< EQL	<10	U		< EQL	ug/L
	Methyl methacrylate	<20	JU	L	< EQL	<20	U		< EQL	ug/L
	Methyl methanesulfonate	<10	JU	Q	< EQL					ug/L
	N-Nitrosodi-n-butylamine	<10	JU	Q	< EQL					ug/L
	N-Nitrosodiethylamine	<10	JU	Q	< EQL					ug/L
	N-Nitrosodimethylamine	<26	JU	Q	< EQL					ug/L
	N-Nitrosodiphenylamine	<10	JU	Q	< EQL					ug/L
	N-Nitrosodipropylamine	<10	JU	Q	< EQL					ug/L
	N-Nitrosomethylethylamine	<10	JU	Q	< EQL					ug/L
	N-Nitrosopiperidine	<10	JU	Q	< EQL					ug/L
	N-Nitrosopyrrolidine	<10	JU	Q	< EQL					ug/L
	Naphthalene	<10	JU	Q	< EQL					ug/L
	Nickel, total recoverable	<12.7	JU	I	< EQL	16.6	J	I	NDD	ug/L
	Nitrobenzene	<10	JU	Q	< EQL					ug/L
	O,O,O-Triethyl phosphorothioate	<10	JU	Q	< EQL					ug/L
	PCB									
	PCB 1016	<1.1	JU	Q	< EQL					ug/L
	PCB 1232	<1.1	JU	Q	< EQL					ug/L
	PCB 1242	<2.1	JU	Q	< EQL					ug/L
	PCB 1248	<1.1	JU	Q	< EQL					ug/L
	PCB 1254	<1.1	JU	Q	< EQL					ug/L
	PCB 1260	<1.1	JU	Q	< EQL					ug/L
	Parathion	<10	JU	Q	< EQL					ug/L
	Parathion methyl	<10	JU	Q	< EQL					ug/L
	Pentachlorobenzene	<52	JU	Q	< EQL					ug/L
	Pentachloronitrobenzene	<10	JU	Q	< EQL					ug/L
	Pentachlorophenol	<26	JU	Q	< EQL					ug/L
	Phenacetin	<10	JU	Q	< EQL					ug/L
	Phenanthrene	<10	JU	Q	< EQL					ug/L
	Phenol	<10	JU	Q	< EQL					ug/L
	Phorate	<10	JU	Q	< EQL					ug/L
	Pronamid	<10	JU	Q	< EQL					ug/L
	Propionitrile	<200	JU	L	< EQL	<200	U		< EQL	ug/L
	Pyrene	<10	JU	Q	< EQL					ug/L
	Safrole	<10	JU	Q	< EQL					ug/L
	Selenium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Silver, total recoverable	<20	U		< EQL	<3.49	JU		< EQL	ug/L
	Specific conductance	***39***			> 37	33			< 37	uS/cm
	Styrene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Sulfide	<1000	U		< EQL					*ug/L*

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Table B. Assessment Monitoring Results for Groundwater Wells (Cont.)

WELL LFW 78

ANALYTICAL DATA

Groundwater Protection Standard

ST	Parameter	1st Half	CLP	EPA	Filt.	2nd Half	CLP	EPA	Filt.	Unit
	Tetrachloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Thallium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Thionazin	<10	JU	Q	< EQL					ug/L
	Tin, total recoverable	<200	U		< EQL					ug/L
	Toluene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Toxaphene	<2.1	JU	Q	< EQL					ug/L
	Trichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Trichlorofluoromethane	27	J	L	NDD	25	J	K	NDD	ug/L
	Vanadium, total recoverable	<10	U		< EQL	<10	U		< EQL	ug/L
	Vinyl acetate	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	Xylenes	<10	JU	L	< EQL	<10	U		< EQL	ug/L
+	Zinc, total recoverable	***32.7***			> 29.3	***29.4***			> 29.3	ug/L
	alpha-Benzene hexachloride	<.11	JU	Q	< EQL					ug/L
	alpha-Chlordane	<.11	JU	Q	< EQL					ug/L
	beta-Benzene hexachloride	<.11	JU	Q	< EQL	<.1	U		< EQL	ug/L
	cis-1,2-Dichloroethylene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	cis-1,3-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	delta-Benzene hexachloride	<.11	JU	Q	< EQL					ug/L
	gamma-Chlordane	<.11	JU	Q	< EQL					ug/L
	m-Cresol (3-Methylphenol)									
	m-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Cresol (2-Methylphenol)	<10	JU	Q	< EQL					ug/L
	o-Nitroaniline	<26	JU	Q	< EQL					ug/L
	o-Toluidine	<10	JU	Q	< EQL					ug/L
	p,p''-DDD	<.21	JU	Q	< EQL					ug/L
	p,p''-DDE	<.21	JU	Q	< EQL					ug/L
	p,p''-DDT	<.21	JU	Q	< EQL					ug/L
	p-Cresol (4-Methylphenol)	<10	JU	Q	< EQL					ug/L
	p-Dimethylaminoazobenzene	<10	JU	Q	< EQL					ug/L
	p-Nitroaniline	<10	JU	Q	< EQL					ug/L
	p-Phenylenediamine	<10	JU	Q	< EQL					ug/L
	pH	5.3	J	Q	NDD	4.93	J	Q	NDD	pH
	trans-1,2-Dichloroethylene	<5	JU	L	< EQL	<5	U	*	< EQL	ug/L
	trans-1,3-Dichloropropene	<5	JU	L	< EQL	<5	U		< EQL	ug/L
	trans-1,4-Dichloro-2-butene	<20	JU	L	< EQL	<20	U		< EQL	ug/L

Notes: Concentrations in bold italics exceed the groundwater protection standards listed in Appendix A. Bold italics were not assigned if the result was qualified with a "J", "R", "L", or "U" qualifier.
+ = exceeded the Groundwater Protection Standards listed in Appendix A.

Appendix C

Figures

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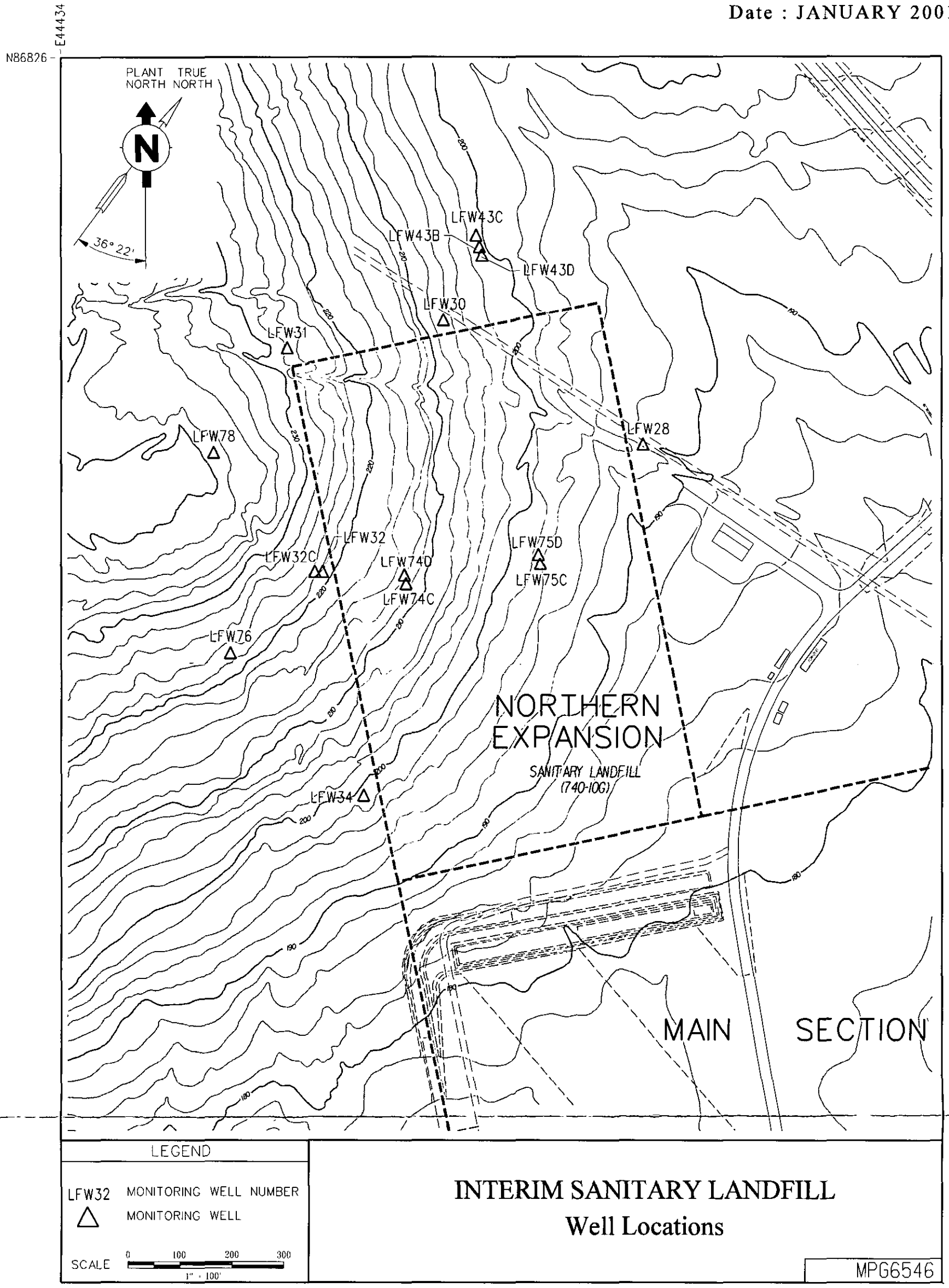

Figure 1. Interim Sanitary Landfill monitoring wells

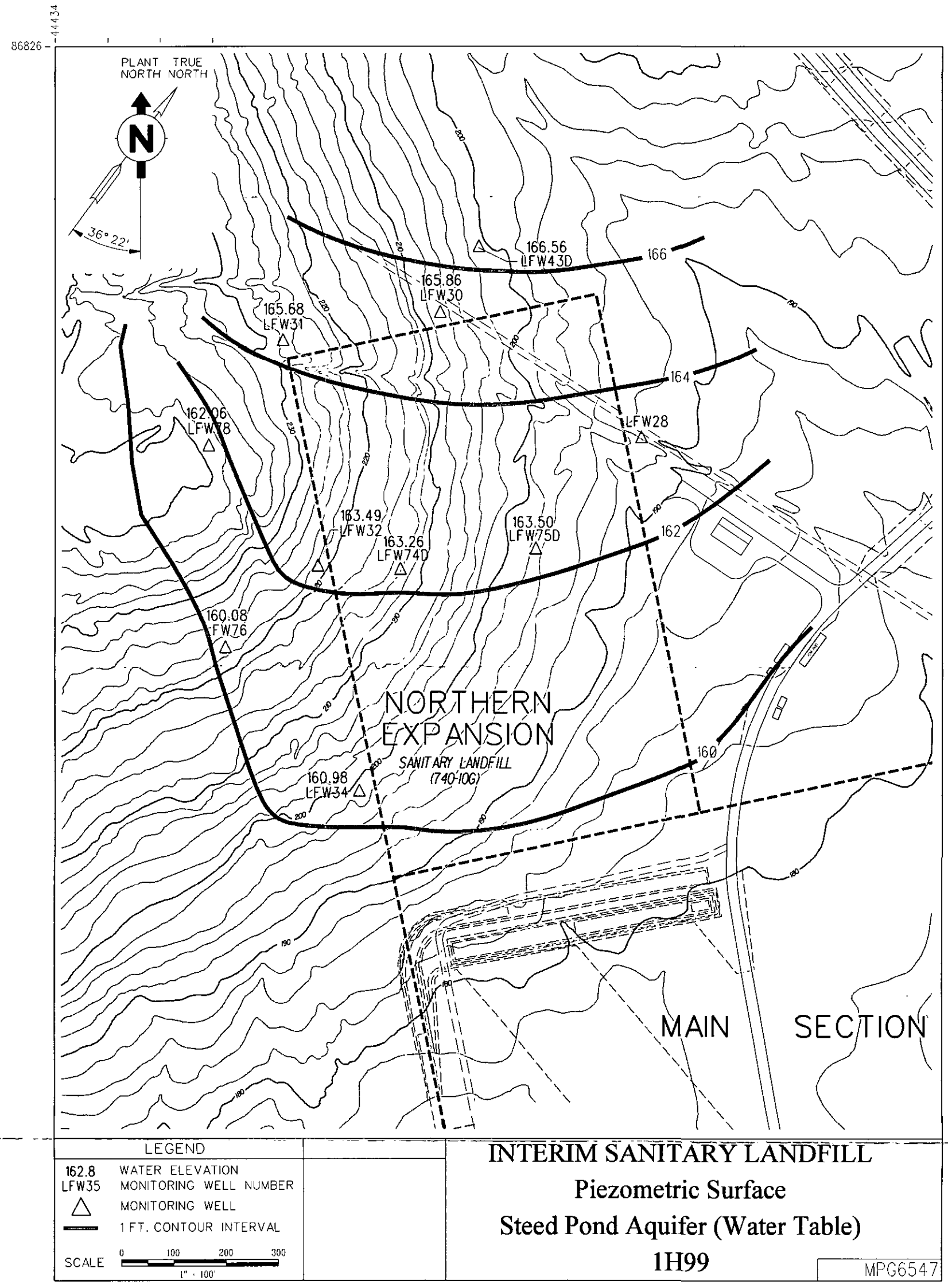

Figure 2. Potentiometric surface map of the Steed Pond Aquifer, 1H99

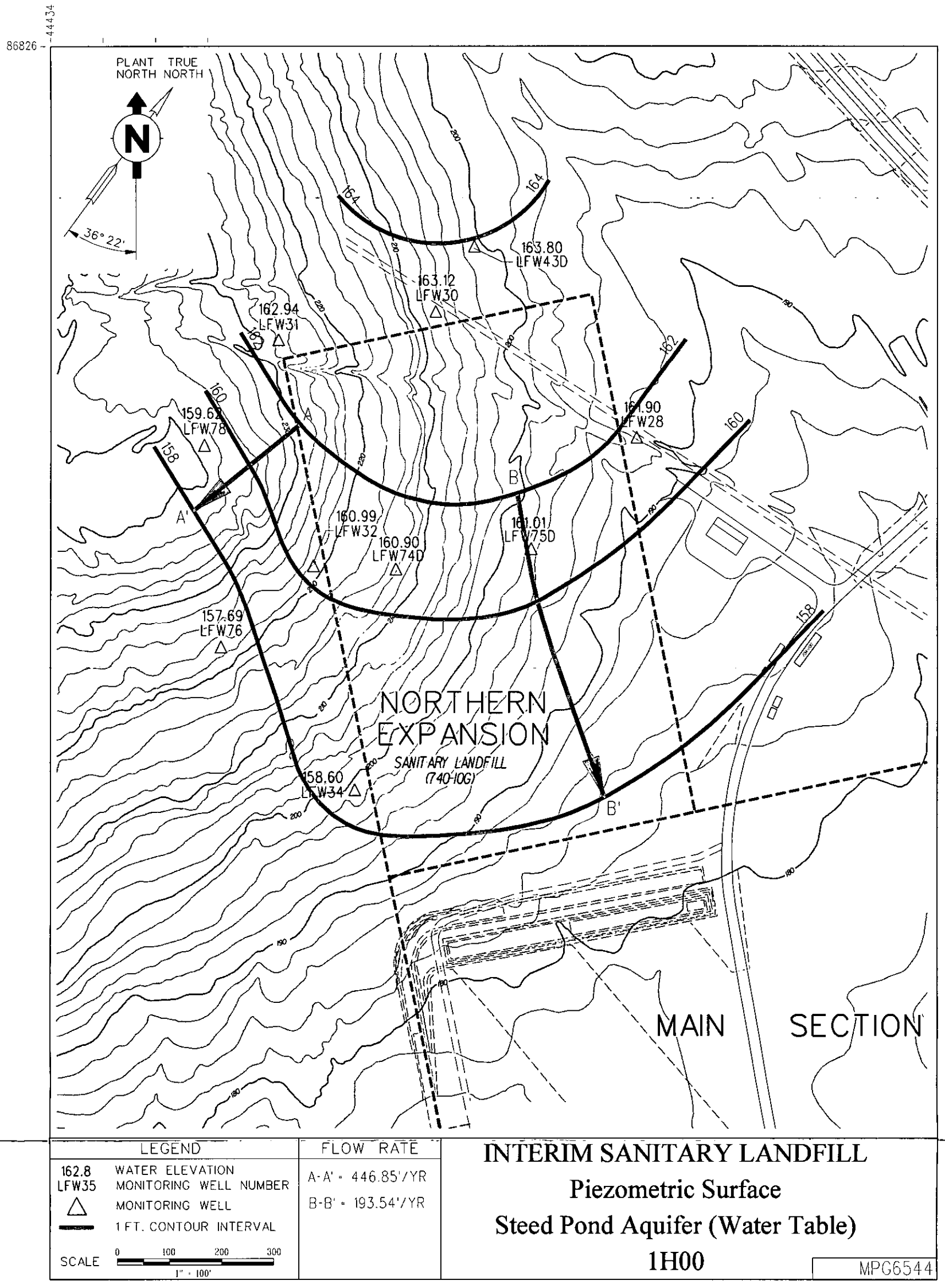

Figure 3. Potentiometric surface map of the Steed Pond Aquifer, 1H00

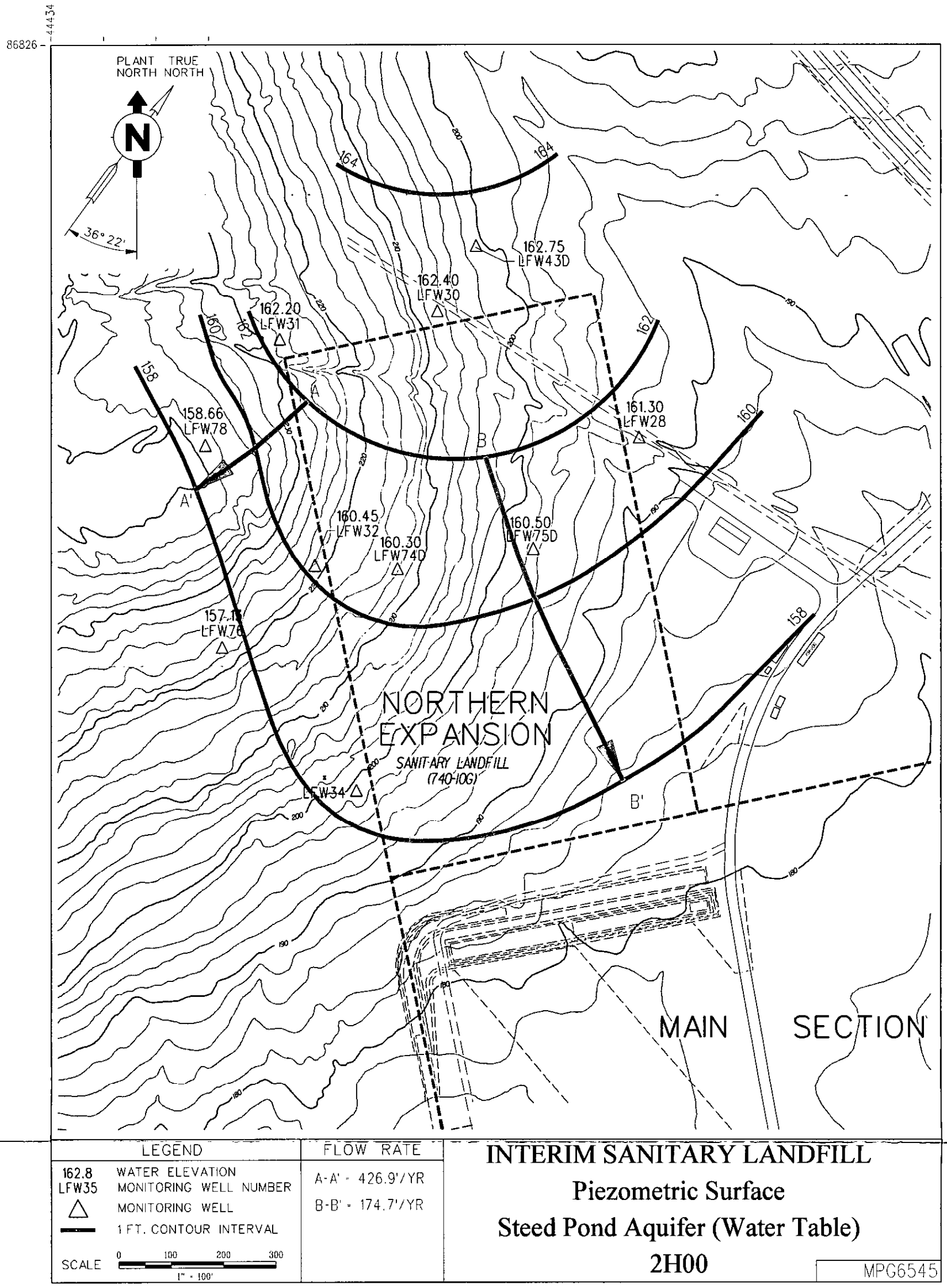

Figure 4. Potentiometric surface map of the Steed Pond Aquifer, 2H00

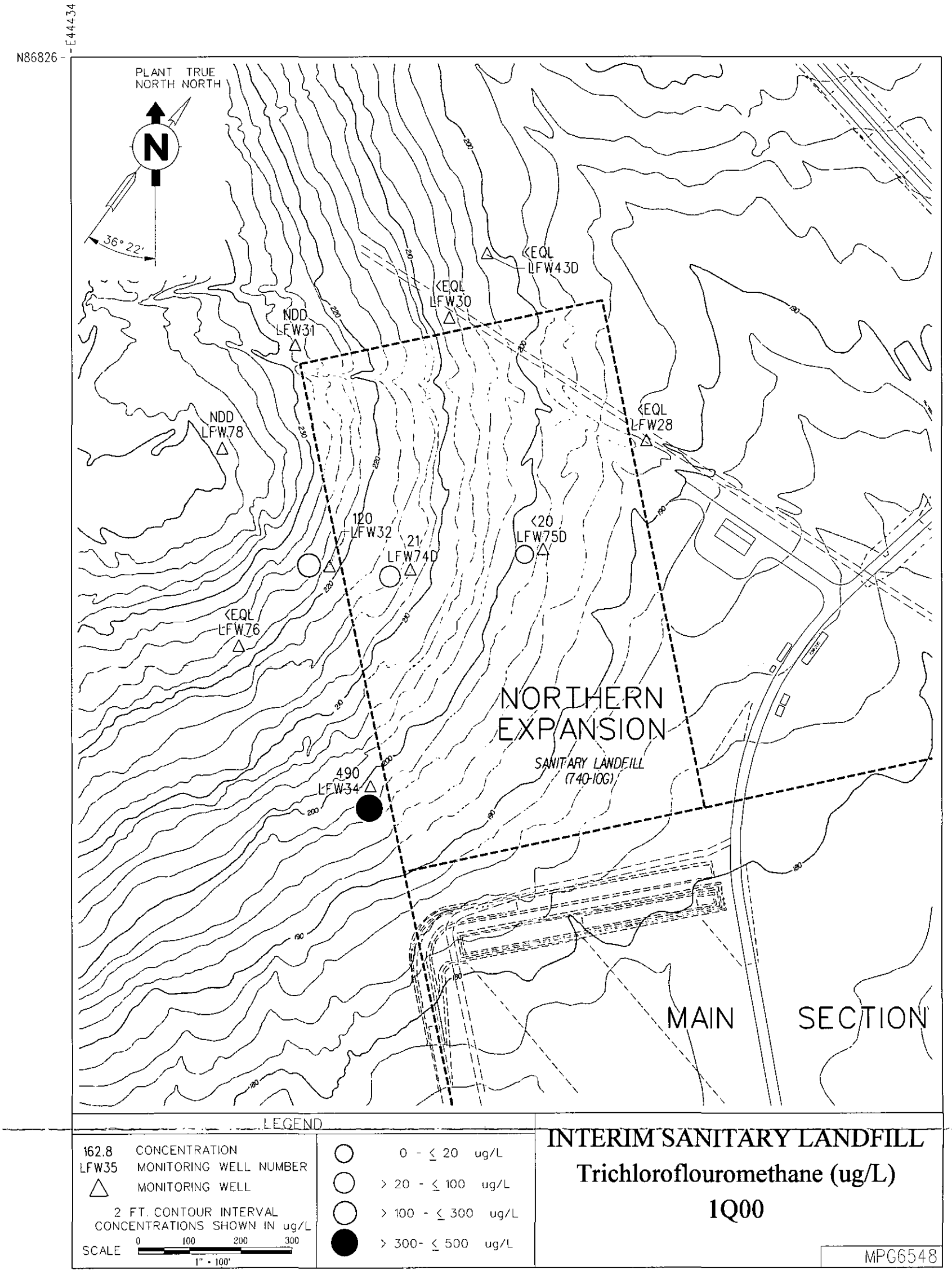

Figure 5. Trichloroflouromethane (ug/L), 1Q00

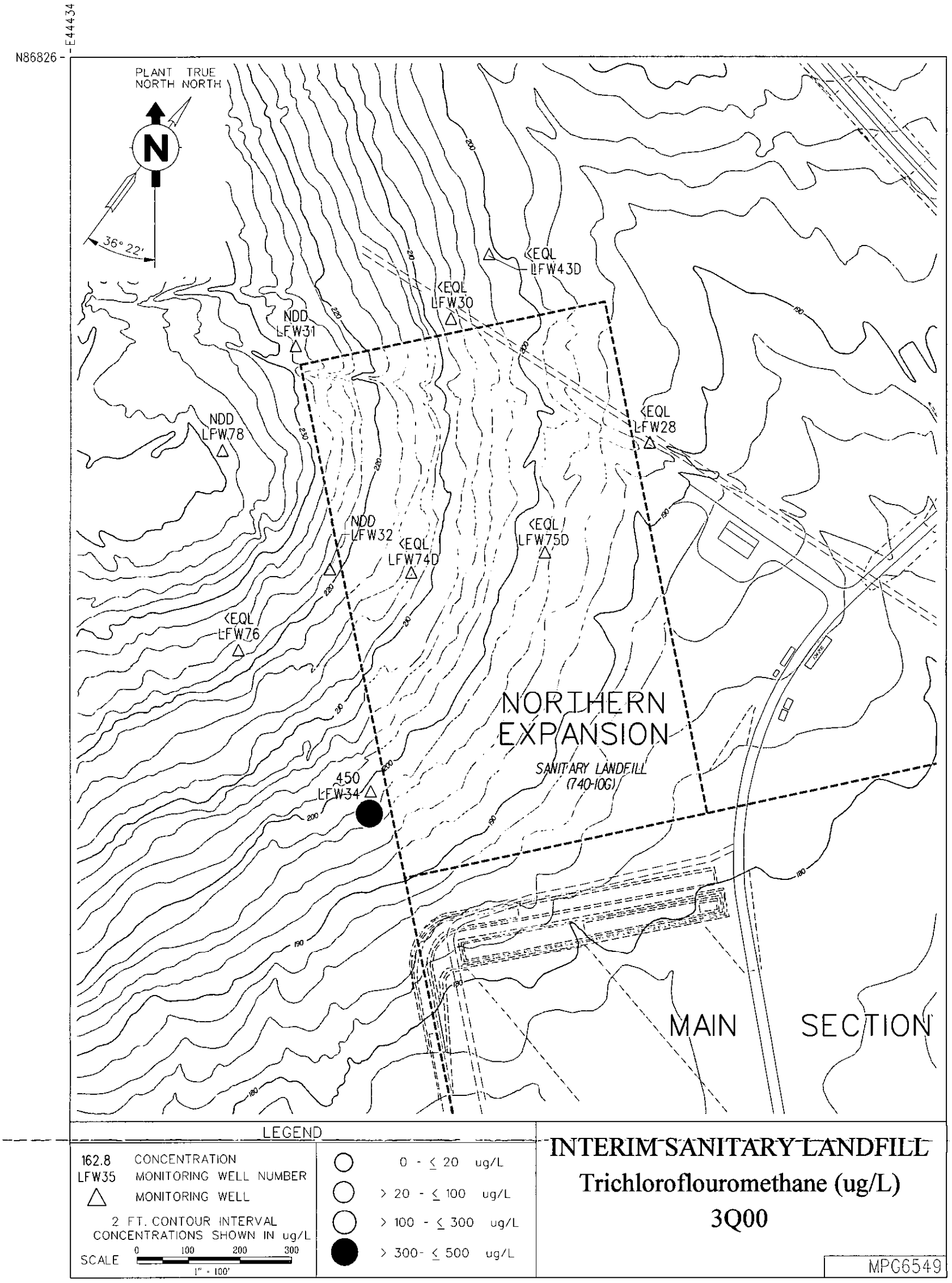

Figure 6. Trichloroflouromethane (ug/L), 3Q00

Appendix D

Vadose Methane Monitoring Data

Methane results:

On 10/7/99 4:39 p.m., ADS Laboratory (SRTC/SRS) completed analysis of methane samples submitted the morning of 10/7/99. Analyses were performed by GC-Mass Spec. A 30 m x 0.53 mm Carboxen-1004 porous layer open tubular capillary column was used for the separation.

Table D.1 Methane Monitoring Results

Lab ID#	Station ID	Methane, volume% (1)
3-134091	LGM-1	12.1 vol%
3-134092	LGM-2	0.51 vol%
3-134093	LGM-3	3.40 vol%
3-134094	LGM-4	48.5 vol%
3-134094	LGM-4 (w/5x dilution)	53.7 vol% *

(1) Results are reported with three significant figures. The last digit is insignificant, but reported

* Includes dilution factor correction to base value on original sample.
Post calibration verification, after the LGM-4 sample was performed to check instrument for calibration drift. The instrument remained in specification for calibration. The 53.7 vol% value is more reliable since it is within the calibration linear range.

The LEL of methane is ~5%. Hence, any result greater than 5% is > LEL.